EDUCATIONAL FILM CATALOG

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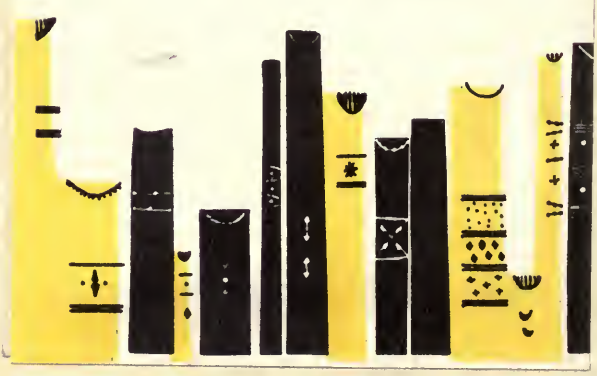
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DIRECTIONS FOR USE

Title: The title of the film is given as listed by the producer. If a film is known by other titles cross references are made in the index to the title given.

Length: Length is given in minutes when obtainable. Otherwise number of reels is given.

Width: Width is given by the figures 16 and 35 and the abbreviation "mm" is omitted as our collaborators agreed that it was unnecessary.

Sound: Sound films are indicated by the abbreviation "sd"; silent by "si".

Stock: For the 35mm films inflammable is indicated by the abbreviation "f" and safety stock by "nf". Since all 16mm films are on safety stock these abbreviations have been omitted in the descriptions of these films.

Price: Both sales and rental prices have been given in so far as possible. Omission of rental price in the main entry indicates that producer does not rent the film. "Loan" instead of price is indicative of a film sent free except for transportation charges. "Apply" instead of price has been used when rates and conditions vary and it is necessary to apply to producer for prices.

Date: The copyright date is given when it was obtainable but in some cases the release date is given instead. A date followed by a question mark (e.g. 1929?) means that the date is probably the release date but definite and conclusive information was not obtainable.

Producer: The producer or authorized distributor given is the one now owning or having access to the negative of the film. A list of producers and distributors is given at the end of this supplement.

Distributor: The italic line following some of the entries tells where films may also be *rented,* giving information obtainable at time of going to press. Symbols are used for distributors' names, a key to which with full information on rates will be found at the end of this supplement.

Guide: "Guide" is used to indicate the guide for the teacher with which many films prepared for educational purposes are accompanied.

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The first part of the Catalog is arranged alphabetically. All films included in the Catalog can be found here under title and subject.

KEY TO SYMBOLS

min	minutes	p	primary
si	silent	el	elementary
sd	sound	jh	junior high
f	inflammable	sh	senior high
nf	safety	c	college
R	reel or reels	trade	trade school
Guide	Teaching help	adult	adult education

* excellent film ‡ outstanding film

ORDERS FOR FILMS SHOULD BE SENT TO PRODUCER OR DISTRIBUTOR

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SONG INDEX

SONG INDEX SUPPLEMENT

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EDUCATIONAL FILM CATALOG

A SELECTED, CLASSIFIED LIST OF
2370 NON-THEATRICAL FILMS WITH A SEPARATE
TITLE AND SUBJECT INDEX

COMPILED BY
DOROTHY E. COOK
AND
EVA RAHBEK-SMITH

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PREFACE

The second edition of the Educational Film Catalog, a revision of the 1936 edition, is a selected list containing 2370 films. This replaces all volumes and supplements which have preceded it. As in the 1936 edition of the Catalog the selection of films included is not confined to classroom films but includes those which are available for all non-theatrical uses, making this Catalog valuable to clubs, churches, libraries and various educational institutions as well as to schools.

Revision. This edition has been thoroly revised. In the 1936 edition 1175 films were listed. In the various quarterly and annual supplements since then a total of 1812 films were given. This makes a total of 2987 films which were reconsidered. About a third of these were omitted from this edition because they are no longer available or because our collaborators no longer considered them of enough value to be included in such a list. For this new edition 370 new films were added, many of them recently made available by the Teaching Film Custodians.

Stars. In addition to this reselection of every film included, an attempt has been made to star those films considered excellent and to double star those which might be called outstanding. No attempt has been made to star proportionately in any class.

Distributors. In the 1937 annual supplement a new feature was added showing where films were available other than from the producer or authorized distributor. This information is constantly changing and even tho considerable effort has been made to have these rental sources as complete as possible, there may be some omissions.

Form of Catalog. This Catalog follows the form of other members of the Standard Catalog Series with a classified list and an alphabetical title and subject index.

1. Index. The index is placed first for convenience of the users. This includes in one alphabet, the titles, subjects and, if important, the authors and actors of the films included. The classification number is given so that by referring to Part 2 full information about the film may be found. Subjects have been assigned freely because educators have expressed their belief that even a few feet of film on a specific subject is valuable The subjects given are those with which the film deals—not the particular courses in school in which they may be used. These often overlap.

2. Classified list. The films are classified according to the Dewey Decimal classification. In this section is given the full information for each film: title, length, width, whether sound or silent, whether on inflammable or safety stock, sale or rental price, date of release or copyright date, producer or authorized distributor, class number, additional

rental sources, descriptive annotation, critical reviews, grading and a teacher's guide, if any. Each film is annotated in order to make the selection of the proper film easier. Most of the reviews and annotations given in this edition are quoted from sources other than the producer. Indication of the source is given at the end of each quoted note and such indication often adds to the desirability of the film. Those marked "Advisory committee" indicate a review made by an Advisory Committee on the Use of Motion Pictures in Education of which Mark A. May is the Chairman. Most of the grading indicated is from information given by our collaborators when voting on the films to be included and while the films have been used successfully as indicated they may be found useful in other grades as well.

Selection. This selected list is based on the advice of many educators, on a comparison of selected lists of films and on consultation with producers and others interested in non-theatrical films. Tentative lists of titles of films are voted on by 31 collaborators and on the basis of their votes, the films are selected for inclusion in this Catalog. For this new edition our collaborators reconsidered every title in the 1936 edition, the 1937 and 1938 annual supplements of the Educational Film Catalog. In addition they have voted each quarter of 1939 on lists of several hundred new films. The final selection represents the composite opinion of educators who are using the motion picture in their work. No one of these can be held personally responsible for the inclusion or exclusion of any film as the final decision based on these expressions of opinion was made by the editors.

Even tho there is more interest in the non-theatrical film than there was when the Catalog was compiled in 1936, and there are many committees reviewing these films, there are still many excellent films which are omitted from the Catalog because they are not well enough known. Some industrial films made for advertising purposes have been included when the votes of our collaborators indicated that they were useful. Those preferring not to use such films will be able to recognize them by the producer's name. When that does not serve as an indication a note is given as to whether or not the advertising might be considered objectionable.

Films available on 35mm inflammable stock only were omitted. In this edition there are fewer 35mm films included because the demand for them has dropped very sharply in the past few years. Films available for theatrical use only are omitted. Reviews of such recent films are published in the "Motion Picture Review Digest."

No attempt has been made to report on the physical condition of the films listed other than general notes from collaborators as to excellence of photography or of sound recording.

Future Plans. While this Catalog is still admittedly far from perfect it is planned to revise it regularly and to keep it up-to-date, as in the past, with regular quarterly supplements. It is not yet possible to compile a really well-balanced list because (1) many suitable films are not available for non-theatrical showing (2) very little advice is available on many of the available films (3) revision of many of the films now available is very much needed to bring them up-to-date.

Producers of new films may use this list as a guide because it indicates the present lack of films in certain fields.

Acknowledgments. The editors and the H. W. Wilson Company are very grateful to the many educators and visual instruction experts who gave of both their time and advice so generously. A list of those who have regularly checked lists of films and have helped us in many ways is given following this preface. In addition we have received the following special help: Dale J. Baughman and Eleanor D. Child sent special evaluations which proved very useful. Marguerite Kirk and Helen Eagle secured the cooperation of the teachers of Newark and have sent us much very valuable material. We feel especially indebted to Newark. Wesley Greene, Donald Doane and J. Frederic Andrews have all helped us in a number of ways. Dr. Paul H. Vieth gave us very particular advice on the religious films. To all of these and to all who have sent us reviews as well as to our regular collaborators, our most sincere thanks.

We also wish to thank the producers and distributors who cooperate with us so consistently in keeping us informed of their activities and to the many of them who have most courteously sent reviewing copies of films to our collaborators.

The clerical work on this edition of the Educational Film Catalog has been very ably done by Romaine Schneeloch and Ellen M. Mullen.

October, 1939

Dorothy E. Cook

Eva Rahbek-Smith

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070 Journalism
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100 Philosophy

133 Occultism
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137 Personality
150 Psychology
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170 Conduct
172.4 Peace and war
174 Professional and business ethics
179 Treatment of animals

200 Religion

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221 Old Testament
225.9 New Testament—Biography
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248 Personal religion
260 Christian church: institutions and work
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266 Missions
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294 Buddhism
297 Mohammedanism

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320 Political science
323.35 Community life
325.73 Immigration
326 Negroes
327.73 Foreign relations of the United States
329 Political parties
330 Economics
330.9 Economic history
330.973 United States
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331.13 Unemployment
331.2 Wages
331.3 Child labor
331.4 Women in industry
331.83 Housing
332.4 Coins and coinage
333 Natural resources. Conservation
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336.2 Taxation
338 Production
338.9 Industry and state
339.4 Saving and thrift
340 Law
341.1 League of nations
341.3 Munitions
342.73 Constitutional law and history of the United States
351.1 Civil service
352 Municipal government
355 Army
360 Welfare associations and institutions
361 American Red cross
362 Hospitals
362.7 Youth—Aid and protection
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368 Insurance
369.4 Youth groups
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371 Teaching
371.26 Mental tests
371.33 Visual education
371.42 Vocations
371.8 Student life and customs
371.9 Education of special classes
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371.97 The Negro
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379 Public schools
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383 Postal service
385 Railroads
386 Canals. Waterways
387 Ships
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390 Customs
391 Costume
392 Weddings
393 Funeral customs
395 Etiquet

400 Philology

440 French language

500 Science

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502 Nature study
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523 Descriptive astronomy
523.2 Solar system
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541.3 Physical chemistry
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551.5 Meteorology
551.57 Clouds
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554.2 Geology of Great Britain
557 Geology of North America
560 Paleontology
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571 Archeology. Prehistoric and primitive man
573 Anthropogeography
575 Evolution
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580 Botany
581 Physiologic botany
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627.9 Lighthouses
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628.1 Water supply engineering
628.3 Sewage disposal
628.9 Lighting
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678 Rubber
679 Other industries
680 Mechanic trades
681.4 Optical instruments
683 Firearms
684 Cabinet making
686 Bookbinding
687 Clothing industries
690 Building
691 Structural steel
693.5 Concrete
696 Plumbing
697 Heating

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708 Art galleries and museums
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F Fictional films

DIRECTIONS FOR USE

Title: The title of the film is given as listed by the producer. If a film is known by other titles cross references are made in the index to the title given.

Length: Length is given in minutes when obtainable. Otherwise number of reels is given.

Width: Width is given by the figures 16 and 35 and the abbreviation "mm" is omitted as our collaborators agreed that it was unnecessary.

Sound: Sound films are indicated by the abbreviation "sd"; silent by "si".

Stock: For the 35mm films inflammable is indicated by the abbreviation "f" and safety stock by "nf". Since all 16mm films are on safety stock these abbreviations have been omitted in the descriptions of these films.

Price: Both sales and rental prices have been given in so far as possible. Omission of rental price in the main entry indicates that producer does not rent the film. "Loan" instead of price is indicative of a film sent free except for transportation charges. "Apply" instead of price has been used when rates and conditions vary and it is necessary to apply to producer for prices.

Date: The copyright date is given when it was obtainable but in some cases the release date is given instead. A date followed by a question mark (e.g. 1929?) means that the date is probably the release date but definite and conclusive information was not obtainable.

Producer: The producer or authorized distributor given is the one now owning or having access to the negative of the film. A list of producers and distributors is given at the end of this supplement.

Distributor: The italic line following some of the entries tells where films may also be *rented,* giving information obtainable at time of going to press. Symbols are used for distributors' names, a key to which with full information on rates will be found at the end of this supplement.

Guide: "Guide" is used to indicate the guide for the teacher with which many films prepared for educational purposes are accompanied.

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The first part of the Catalog is arranged alphabetically. All films included in the Catalog can be found here under title and subject.

KEY TO SYMBOLS

min	minutes	p	primary
si	silent	el	elementary
sd	sound	jh	junior high
f	inflammable	sh	senior high
nf	safety	c	college
R	reel or reels	trade	trade school
Guide	Teaching help	adult	adult education
*	excellent film	‡	outstanding film

ORDERS FOR FILMS SHOULD BE SENT TO PRODUCER OR DISTRIBUTOR

Educational Film Catalog

Part 2. Classified List

020 Library economy

Found in a book. 20min 16-si-rent $4 1936
* A.L.A. 020

ALSO AVAILABLE FROM
16mm: B&H Wis

"Produced by the Administration class of the University of Illinois library school. Shows young people how to use the card catalog, magazine indexes, and other library tools, through a story of two freshmen, one of whom completes the writing of a theme easily through the use of the library, while the other misguidedly depends upon his own resources. Designed primarily for college libraries, but will also serve in instructing high school students or public library patrons." Producer

"Amateur but shows value in correct library use for research writing." Collaborator

jh-sh-c

025.7 Binding and repair

Long live the book! 35min 16-si-loan 1938 Barr 025.7

"Factual presentation of book conservation. Includes procedures in the library for care of books; regular examination; sorting for repair and rebinding; mending; preparation for rebinding books; preparation for binding magazines. Followed by complete record of all processes of expert, quality work of book rebinding and magazine binding in modern library binderies. Explanatory close-ups are shown to bring out details of work done in accordance with Class A Specifications of American Library Association." Producer

069 Museums

Child explores his world. 30min 16-si-$50; rent $3 1938 Harmon found. 069

ALSO AVAILABLE FROM
16mm: NC PCW SC TexTech YMCA

Sales price given is for a lifetime lease

"A motion picture about the museum way of acquainting boys and girls in cities and towns with the world that lies outside their experience. Through depicting projects of The Brooklyn Children's Museum . . . this picture shows that any community may easily create a children's museum to help its children in healthy self-expression and character development. For parents, teachers, museum directors and others generally interested in the best development of citizens of tomorrow." Producer

"Records with cues for use may be rented at $1.50 per showing plus transportation. They should be ordered at the same time as film." Producer

el-jh-sh Guide

070 Journalism

Day with the Sun. 35min 16-sd-loan 35-sd-nf-loan 1936 Sun 070

ALSO AVAILABLE FROM
16mm: Cal Geo Tay YMCA

If more than 25 miles from New York apply YMCA. This is a new edition, bringing the old silent version up to date

"Treats of the making of the Sun and the development of the newspaper industry since 1833." Producer

el-jh-sh

080 Miscellany

Chinese typewriter, etc. 10min 16-sd-rent $1.50 B&H 080

ALSO AVAILABLE FROM
16mm: Cos Des Hai West

Contents: pt.A One-armed paper hanger; pt.B Chinese typewriter has 5000 characters and an automatic shift; pt.C "Specs" make pacifists of baby Leghorn chicks; pt.D Vertical pedal bicycle; pt.E World champion eyebrow raiser; pt.F Cat and duck are friendly enemies; pt.G You can ski even if you have only one leg

jh-sh-trade

One-way headlights, etc. 10min 16-sd-rent $1.50 B&H 080

ALSO AVAILABLE FROM
16mm: Cos Des Hai West

Contents: pt.A Collie dog with artificial leg; pt.B Wooden horses train cavalrymen; pt.C Hottest spot in USA produces "dry ice"; pt.D Fresh-laid eggs contain messages; pt.E British coal town sinking into abandoned shafts; pt.F One-way headlights and many other uses of remarkable new polarized glass; pt.G A new art—carving in fresh toast—lots of fun and highly decorative

jh-sh-trade

100 PHILOSOPHY

133 Occultism

What do you think? (MGM miniature ser.) 2R 16-sd-rent $10 TFC 133

A Metro-Goldwyn-Mayer production

"John Dough's escape from death appears to have been effected by mental telepathy. After building up a ghostly atmosphere, John's story is dramatized. It is left to the audience to decide whether more than a coincidence was involved. . . A fairly effective handling of a problem situation. Should be useful for psychology classes at the college level." Advisory committee

c-adult

si - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary; jh - junior high; sh - senior high; c - college; trade - trade schools

Witch doctor's magic. (Adventures in Africa ser.) 2R 16-sd-rent $10 TFC **133**

A Warner bros. production

"Here a clever explorer settles a superstitious issue in an African village. . . Highly recommended as one of the best possible for use in mental hygiene courses, personality studies, general biology, and other studies dealing with the effect of the mind on the body. Recommended also for social studies, grades 7 through 12." Advisory committee

jh-sh-c

136.7 CHILD STUDY

Films on the care of infants and children have been classified in 649

Baby's day at twelve weeks. 10min 16-sd-* $50 35-sd-nf-$100 1935 Erpi **136.7**

ALSO AVAILABLE FROM
16mm: ConnH Gen Geo Okla OreS TexTech Wis

By Dr Arnold Gesell, director, Yale clinic of child development

"In this picture the infant is followed through his domestic day from the time of his waking at six o'clock in the morning until the final breast feeding at ten o'clock at night. His dressing, bathing, feeding, daytime naps, play, and general care are presented in concrete detail along with an interpretation of the significance of his various reactions. For the most part the picture is non-technical and well suited for viewing by groups interested in the training and care of the infant." Producer

sh-c-adult Guide

Behavior day at forty-eight weeks. 10min * 16-sd-$50 35-sd-nf-$100 1935 Erpi **136.7**

ALSO AVAILABLE FROM
16mm: ConnH Gen Okla TexTech Wis

By Dr Arnold Gesell, director, Yale clinic of child development

"Wholesome methods of child care are portrayed in numerous situations, including the administration of cod liver oil and orange juice, the bath, dressing, feeding, elimination, floor play and daytime naps and sleep. Emphasis is placed upon the psychological implications and the educational significance of the infant's everyday experiences." Producer

sh-c-adult Guide

Behavior patterns at one year. 10min 16-* sd-$50 35-sd-nf-$100 1935 Erpi **136.7**

ALSO AVAILABLE FROM
16mm: ConnH Gen Okla Wis

By Dr Arnold Gesell, director, Yale clinic of child development

"Of a semi-technical nature and portrays the behavior patterns of a normal infant fifty-two weeks of age. The baby's manipulation and other reactions to one, two, three and ten cubes are interpreted and discussed by the narrator. The picture continues with the study of other test situations involving a cup and spoon, cup and cubes, pellet and bottle, ball, ring and string, paper and crayon, a performance box and a form board." Producer

sh-c-adult Guide

By experience I learn. (Judy's diary ser.) 25min 16-si-$50; rent $1.50 1938 Wis. **136.7**

Produced under the auspices of the Wisconsin State board of health. May be had on "loan" basis in Wisconsin, Illinois, Michigan and Minnesota. Borrowers out of Wisconsin pay all transportation charges

"Shows the development of Judy, the infant pictured in the film Judy's Diary (listed class 649) from the age of 9 to 18 months. She learns to walk, climb, feed herself, and play by herself and with others." U.S. Children's bur.

"Throughout the film emphasis is placed upon the advantage of a regular schedule for the babe with opportunity for growth through self-activities. An excellent film for Homemaking classes, students in Psychology, mothers and others." Collaborator

el-jh-sh-c-adult

Early social behavior. 10min 16-sd-$50 * 35-sd-nf-$100 1935 Erpi **136.7**

ALSO AVAILABLE FROM
16mm: CFC ConnH Gen Okla TexTech Wis

By Dr Arnold Gesell, director, Yale clinic of child development

"In this picture the observer witnesses the manifestations of infant personality in a variety of social settings. Ten different children from eight weeks to seven years of age are depicted. Individual differences are emphasized. The social significance of the household is conveyed by scenes which reflect parent-child relationships and interaction between brothers, sisters, and adults." Producer

sh-c-adult Guide

Growth of infant behavior: early stages. * 10min 16-sd-$50 35-sd-nf-$100 1934 Erpi **136.7**

ALSO AVAILABLE FROM
16mm: CFC ConnH Gen Okla OreS TexTech

By Dr Arnold Gesell, director, Yale clinic of child development

The activities and responses of an infant seated in a small chair in a photographic dome are here recorded. Simultaneous side-by-side projection gives a comparison of the same infant at different ages. There are also animated diagrams

sh-c-adult Guide

Growth of infant behavior: later stages. * 10min 16-sd-$50 35-sd-nf-$100 1934 Erpi **136.7**

ALSO AVAILABLE FROM
16mm: ConnH Gen Geo Okla TexTech Wis

By Dr Arnold Gesell, director, Yale clinic of child development

This is a demonstration of the increasing ability of the infant to use his hands in manipulating objects. The growth of the prenatal hand is also shown, by a series of animated drawings

sh-c-adult Guide

Learning and growth. 10min 16-sd-$50; * rent apply 35-sd-nf-$100; rent apply 1935 Erpi **136.7**

ALSO AVAILABLE FROM
16mm: CFC ConnH Gen La Okla TexTech Wis

By Dr Arnold Gesell, director, Yale clinic of child development

"Attempts to clarify some of the principles which govern the learning process. The possibilities and limitations of training infants from twenty-four to forty-eight weeks of age are authentically described in pictorial continuity. Several learning problems are analyzed with special reference to the effect of maturity. The relationships between age, growth, and learning are indicated. Laws which determine learning in older children are pointed out." Producer

c-adult Guide

Life begins. 70min 16-sd-sale, rent apply
‡ 35-sd-nf-sale, rent apply 1934-35 Erpi
136.7

ALSO AVAILABLE FROM
16mm: Gen NYH Ohio OreS

Culmination of 24 years of clinical practice and of research on problems of infancy at the Yale clinic of child development under the direction of Dr Arnold Gesell

"Dr. Gesell directs attention to the need for a better understanding of the laws governing the infants mental and physical growth, so that a happier social order may be developed. He proceeds to interpret the similarities, differences and characteristic ways in which infants react to standardized test situations; their everyday life, including sleeping, waking, dressing, bath, their plays and games, learning and emotional behavior, and social reactions to the family group. . . Concludes with . . . comments . . . relative to the education and mental hygiene of infants and the obligation of science, home, school and society to promote the infant's welfare by periodical health examinations, and supervision of his mental growth." Producer

sh-c-adult Guide

Stages of child growth. 20min 16-sd-$85;
* rent apply 35-sd-nf-$190; rent apply
1931 Erpi 136.7

ALSO AVAILABLE FROM
16mm: B&H CFC EK Gen La Okla TexTech West

By Dr Charlotte Bühler, professor of child psychology, University of Vienna

"Tests which have been devised to measure sensory acuity, reactions to social stimuli and powers of imitation in infants and children of pre-school age. In addition, his curiosity, body control and memory are tested. The sum total of the child's response to these tests indicates how well he will be able to adjust himself to his environment. This picture demonstrates a different testing technique from that in use in the Yale Clinic of Child Development." Producer

sh-c-adult Guide

Study of infant behavior. 20min 16-sd-$85;
* rent apply 35-sd-nf-$190; rent apply
1930 Erpi 136.7

ALSO AVAILABLE FROM
16mm: B&H CFC EK Gen Okla

By Dr Arnold Gesell, director, Yale clinic of child development

This is an introduction to the clinical and research activities of the Yale clinic of child development showing the reactions of infants in standardized situations. Recorded at advancing ages it shows the trends and stages of early mental growth. It is further an exposition of scientific methods, portraying the techniques of the photographic dome, the cinemanalysis of behavior patterns, a diagnostic examination and the procedure of the Yale guidance **sh-c-adult Guide**

Thirty-six weeks behavior day. 10min 16-
* sd-$50; rent apply 35-sd-nf-$100; rent
apply 1935 Erpi 136.7

ALSO AVAILABLE FROM
16mm: ConnH Gen NC Okla TexTech Wis

By Dr Arnold Gesell, director, Yale clinic of child development

"The infant boy whose behavior day at 12 weeks was charted [in Baby's day at twelve weeks, listed above] is now 36 weeks old. He has made striking progress. His reactions are compared with those which he experienced twenty-four weeks earlier. His responses to the ministrations of his father and mother are commented upon. . . The very first successful creeping efforts observed during his efforts to advance upon and seize a ball on the floor. An animated clock announces the changing events of the day's schedule." Producer

sh-c-adult Guide

137 Personality

Measurement of personality. 13min 16-si-
sd-apply College film center 137

Produced by Educational productions

"Compares the fraudulent methods of estimating personality with tests developed by science—visits to the phrenologist physiogamist, graphologist and astronomer exhibiting their methods of approach in actual operation followed by a tour of the psychology laboratory, showing the use of questionnaire, rating scales and behavior tests." Producer

sh-c-adult

150 Psychology

There are many films on psychology and child study produced by such universities as Ohio State, Michigan, etc. As it is not the field of this Catalog to recommend highly specialized films, only those films in psychology and child study which are useful for high schools, or are of a popular nature, have been included

The boss didn't say good morning. (MGM
miniature ser.) 1R 16-sd-rent $5
TFC 150

A Metro-Goldwyn-Mayer production

"A story about the psychological effect a boss' failure to say good morning has on an employee. Jones is happy; he is loyal and takes pride in his work. We see him leaving home in a happy mood. At the office, however, the boss comes in, passes him without a greeting. This alarms Jones who thinks it is an expression of dissatisfaction with his work. He is given an important sales order to rush to the factory, but is in such a state that he puts it absent-mindedly in his pocket. At home he is unhappy and unreasonable with his family. He spends a sleepless night, and a Sunday, which is usually a happy day for the family, is grim. He finds the order in his pocket; decides to resign. He writes a letter to the boss, gives it to his son to mail. He goes off by himself to his golf club where he meets the boss. The boss asks about the order, he is glad to hear he hasn't sent it in because the credit of the purchaser was found to be bad. Jones rushes home. Happily, the son forgot to mail the resignation. He kisses his wife and son, and all is well. The narrator remarks that perhaps the boss merely had indigestion the morning he failed to greet Jones. Recommended for discussion for social studies in the junior and senior high school, and for elementary school use in connection with the parent-child relationships." Advisory committee **sh-c-adult**

Human mechanism. 30min 16-si-rent $4.50
College film center 150

Produced by Educational productions. Any pt may be rented separately for $1.50

"Pt. I. Levels of response adjustment shows the parts of the gross division of response apparatus-receptors, adjustors, effectors. Animated diagrams indicate the nature of neurone action, the loop-line plan of central conduction, localization of brain function, etc. Animal extirpation experiments show how functions are studied. Pt. II. Reflex responses. Experimental demonstration of the effects of stimulus intensity and of concurrent stimulation on latency of the knee jerk. Other types of reflexes, including optic nystagmus, and animation of the reflex reaction

Human mechanism—*Continued*
are also shown. Pt. III. Voluntary responses. Experimental demonstration of the effect of stimulus type and degree of situational complexity on voluntary reaction time. Animation of the voluntary reaction and types of recording apparatus are also shown." Distributor
"Extremely technical. Excellent for medical and advanced students of psychology." Collaborator
c

Mechanics of the brain. 67min 35-si-f-rent
* $12 1930 Amkino; 16-si-rent $15 Garrison 150
Produced by Sovkino, Moscow
"Based on the experiments of Prof. I. P. Pavlov, directed by V. I. Pudovkin. Study of conditioned reflexes, showing experiments with animals and humans; with titles and diagrams." Distributor
c

151.3 Animal psychology

Animal learning. 12min 16-si-rent $1.50
College film center 151.3
Produced by Educational productions
"Experimental demonstration of the progress of rat learning on a 'U' maze, arranged so that the curve of learning may be plotted. Other types of rat learning including conditioned responses and puzzle box behavior are also shown." Distributor
"Shows the development of maze learning in white rats. The rat is shown during his first trial and his subsequent trials, the time being steadily reduced. The producer did not show how the rat was made to run through the maze, that is, the rat was not shown eating food from the food box, nor was the food box itself clearly shown. The scenes showing the rat running through the maze were fairly well photographed, but the titles were very poorly done, and the last scenes showing a puzzle cage, delayed and conditioned response, were not explained well enough and were too short. The film might be used to advantage in elementary psychology classes." Harold B. Jensen
c-adult

Rose and Raphael. 30min 16-sd-sale apply; rent $10 35-sd-nf-sale apply; rent $15 1937 Garrison 151.3
"Produced under the supervision of Prof. I. P. Pavlov at the Leningrad Institute. With English talk. A study of the behavior of a pair of Chimpanzees. Of popular interest and of instructional value to classes in animal behavior, general psychology, biology. A . . . study of reactions to fear and to food stimuli. Showing how the Chimps solve the problem of reaching food by piling different sized blocks. Also how they reach food in a trick box by choosing the proper shaped stick which acts as a key. How they reach food behind a flame by learning to put the flame out with water, first carried in a vessel and in the absence of a vessel, by carrying the water in their mouths." Distributor
el-c

170 Conduct

As we forgive. 15min 16-si-$25; rent $1.50
1936 Harmon found. 170
ALSO AVAILABLE FROM
16mm: NC SC YMCA
Sales price given is for lifetime lease
"A modern boy, unwilling to forgive a friend, learns forgiveness by experiencing it himself." Producer

172.4 Peace and war

Why? 1R 16-sd-rent $2 35-sd-nf-rent $2
YMCA 172.4
ALSO AVAILABLE FROM
16mm: Wis
Also available in a 2R version (16-si-rent $2 35-si-nf-rent $3)
Explains, in animated cartoon, the cause and prevention of war, demonstrating how futile is competitive armament and showing how great a waste is involved. It is an appeal for peace which should be widely shown
"We did not feel that the picture warrants a regular rental expense." Collaborator

174 Professional and business ethics

Behind the criminal. (Crime does not pay ser.) 2R 16-sd-rent $10 TFC 174
A Metro-Goldwyn-Mayer production
"This picture shows how the activities of an unethical lawyer repeatedly defeat justice. . . Recommended for social studies in senior high school, and for college classes in sociology." Advisory committee
sh-c-adult

Buried loot. (Crime does not pay ser.) 2R
* 16-sd-rent $10 TFC 174
A Metro-Goldwyn-Mayer production
"Here we see the exposé of the elaborate plot of a swindler—a story taken from police records. . . Recommended for college classes in sociology and ethics. Might not have the desired effect on younger children; explosion scene rather horrifying." Advisory committee
sh-c

Give till it hurts. (Crime does not pay
‡ ser.) 2R 16-sd-rent $10 TFC 174
A Metro-Goldwyn-Mayer production
"Imposters raise money for a good cause, but do not turn it over to the proper authorities. They are trapped and arrested before they can escape, however. Dr. Douglas needs an iron lung for a child in his free clinic, but he is not able to get the money from a civic charities bureau. A Mr. and Mrs. Gaffney introduce themselves as philanthropists who try to do things for free clinics in memory of their dead son who was a doctor. . . The Gaffneys, warned by the arrest of their canvassers, attempt to escape by airplane, but are forestalled and arrested. Recommended for social studies in senior high school and college only." Advisory committee
sh-c-adult

Opportunity knocks. 15min 16-si-$25; rent
$1 1935 Harmon found. 174
ALSO AVAILABLE FROM
16mm: SC YMCA
Produced by J. V. D. Bucher and is a life situation study on honesty. Sales price given is for lifetime lease

Torture money. (Crime does not pay ser.)
2R 16-sd-rent $10 TFC 174
A Metro-Goldwyn-Mayer production
"A dramatization of police records showing the uncovering of a fiendishly clever scheme for collecting automobile accident insurance by fraud is shown in this film. . .

Torture money—*Continued*
An excellent lesson-type picture, far superior to the usual run. Highly recommended for sociology and civics classes, grades 10 through college." Advisory committee
jh-sh-c-adult

179 Treatment of animals

Day with the A.S.P.C.A.. 1R 16-si-loan YMCA **179**
ALSO AVAILABLE FROM
16mm: AMNH
Produced by Pathescope for the American society for the prevention of cruelty to animals
"24 hours a day of intensive work are needed to watch over the interests of New York's vast animal population." Distributor

200 RELIGION

221 Bible. Old Testament

Joseph in the land of Egypt. 65min 16-si-sd-rent $25 35-si-sd-f-nf-rent $25 Guaranteed **221**
Rental given above is minimum rate
"This drama is a . . . picturization of the Biblical story of Joseph, and his brethren. It traces in detail all the incidents of Joseph, his father Jacob, and the youngest son's arrival in Egypt, his accession to power through the friendship of Pharaoh, saving the Egyptians through the years of famine, and final reunion with his father and brothers. The scenes were shot mainly in Egypt. . . The picture is in silent form with English sub-titles accompanied by a musical background throughout." Producer
el-jh-sh

225.9 New Testament—Biography

Barabbas. 30min 16-sd-rent $5 1939 * Harmon found. **225.9**
ALSO AVAILABLE FROM
16mm: NC SC YMCA
Produced by Religious film society, London
"Presents the story of Barabbas, the Jewish rebel and murderer who was released to the crowd while Jesus was crucified. Founded on the story by Canon S. N. Sedgwick." Distributor

Faith triumphant. 2R 16-sd-rent $7 1939 Harmon found. **225.9**
ALSO AVAILABLE FROM
16mm: NC SC YMCA
"Reenactment of St. Paul's imprisonment at Caesarea and his trials before Festus and Agrippa, taken almost intact from Book of Acta." Distributor

232 Jesus Christ

I am the way. 13R 16-si-rent $23 35-si-nf-rent $30 Harmon found. **232**
ALSO AVAILABLE FROM
16mm: Pres SC YMCA
35mm: Pres
Study of the life of Christ designed for use in units of one reel or more as part of a service of worship or of a program of discussion and study. Titles are: When Jesus was born; Boyhood of Jesus; Young man of Nazareth; Day of decision; Jesus gathers His friends; Ministry of healing; Countryside Teacher; Kingdom of Heaven; Jesus and the temple; Blind leaders; Hours of trial; The Living Christ. Reels may be rented separately at $2.25 for 16mm and $3 for 35mm
"This series was prepared from unused portions of 'The King of Kings,' combined with some present-day Holy Land scenes. The films are useful as aids to Biblical studies. Each reel is complete, but two or more may be presented together. Since they are available one reel at a time, the pictures in this series are useful for an extensive program of instruction, either at regular intervals, or occasionally. For all ages." Visual aids in the service of the church Guide

King of kings. 112min 16-si-sd-rent $15-$20 EK **232**
ALSO AVAILABLE FROM
16mm sd: Brig IdP Mod YMCA
A Cecil B. DeMille production. The rental will be 25% more during Lent
A beautiful story of the life of Jesus with H. B. Warner playing the part of The Christ, Ernest Torrence as Peter and Joseph Schildkraut as Judas, supported by an excellent cast
el-jh-sh

248 Personal religion

The sower. 1R 16-si-sd-apply 35-si-sd-f-* apply GB **248**
"This film links the processes of agriculture throughout the year from ploughing to harvest with the Parable of the Sower. The commentary is spoken by two voices, the first quoting appropriate verses from the Gospels and the second explaining the sequences shown in the film, thus emphasising the analogy between the difficulties encountered by the growing grain and those experienced in the spiritual life of mankind." Producer

World at prayer. (Magic carpets ser.) 1R 16-sd-rent $5 TFC **248**
A 20th Century-Fox production
"The universal urge to pray, as manifested in different ways in widely separated parts of the world, is brought to us in this film. . . Recording of singing and other musical and sound effects contributes to the dramatic quality of the film. With captions. Recommended for sociology and comparative religion, grades 10 through college. Might be helpful for social studies classes, grades 7 through 10." Advisory committee jh-sh-c

260 Christian church: institutions and work

264 Public worship

Sacrifice of the mass. 30min 16-si-$48 1931 Eastman **264**
ALSO AVAILABLE FROM
16mm: EK IdP
Made at the suggestion, and with the approval, of His Excellency Most Reverend John Francis O'Hern, late Bishop of Rochester
"Introductory scenes depict the Old and New Law Sacrifices, and the vesting of the celebrant. In the sequences showing the ceremony itself, much of the filming was done from positions close to the altar, thereby bringing out every movement of

Sacrifice of the mass—*Continued*
priest and server. Interpretive 'visions' are inserted at various points to emphasize the significance of the Mass." Producer
el-jh-sh Guide

266 Missions

India—through the eyes of a missionary doctor. 15min 16-si-rent $1.25 Presbyterian bd. of foreign missions 266
"An attempt to show how money that is allotted to missionary work is being spent. Captions include religious expressions." Collaborator
sh-c-adult

Metropolis. 30min 16-si-rent $2 1938 Presbyterian bd. of national missions 266
"Missionary work in the City of San Francisco, Calif." Producer

Padre Sahib. 4R 16-si-rent $4 Harmon found. 266
ALSO AVAILABLE FROM
16mm: YMCA
Produced by Rev. and Mrs William L. Rogers. Everyday missionary life in Northern India

Rise of a race. 30min 16-si-rent $1 Presbyterian bd. of national missions 266
"A good film for a church missionary society. It may also be useful for a class in sociology on the college level. . . Portrays the progress of the American Negro in educating members of the race in Negro schools, colleges and professional schools, also the active work of the Presbyterian church among the Negro people. It shows too, how a church may often develop in a parish of underprivileged folk. Several scenes show the work of a specific Colored Church located at Mayesvilla, Ga., in an open country parish. Clustered around the church is a group of chapels which minister to the needs of the people with a day school and services. Scenes from the life of a young girl epitomize the opportunities which the schools of the Presbyterian Mission Board offer to the Negroes in Georgia. From Cordele she attends the Barber-Scotia Junior College and then to the Johnson C. Smith University, returning at last to help her own people." Collaborator sh-c-adult

271 Monasticism and religious orders

Life in a Benedictine monastery. 30min 16-sd-$94.50 1939 Pictorial 271
ALSO AVAILABLE FROM
16mm: Cos Den
"This featurette portrays the life in a monastery in Normandy, showing the monks' rigid, frugal way of living; how they cultivate their soil; spin their own cloth; prepare their manuscripts in a way unchanged since Medieval times, and perform their daily prayers. Actual recording of Gregorian chants and Latin prayers. An explanatory commentary highlights those scenes unfamiliar to the layman." School management
"Produced in France, and has added an explanatory commentary in English. . . Should have appeal not only to those of Catholic faith, but to general audiences as well." Educational screen

282 Roman Catholic church

Coronation of Pope Pius XII. (News parade) 16-si-sd Castle 282
ALSO AVAILABLE FROM
16mm sd: B&H Den Geo
Available in the following lengths and prices from the producer: 100ft-si-$3.50; 360ft-si-$8.75; 350ft-sd-$17.50
"Goes behind the scenes of the actual coronation and establishes a thorough background in the visualist's mind. Introductory scenes show Vatican City, the Swiss Guards, the late Pope Pius XI, his death and funeral, arrival of the American Cardinals and election of the new Pope. Next scenes give Cardinal Pacelli's background, showing his visits to France, Hungary and America, and his acclaim by the populace everywhere. The second half of the film is devoted entirely to the impressive coronation itself. Artful photography has caught the beauty and pageantry of the throngs assembled to witness the spectacle, the coronation processional, the ceremony in St. Peter's Cathedral and finally the crowning of Pope Pius XII on the world famous basilica, held there for the first time since 1870." School management
el-jh-sh-c-adult

290 Nonchristian religions

Primitive religions. (Comparative religions ser.) 16min 16-si-rent $1.25 Harmon found. 290
ALSO AVAILABLE FROM
16mm: NC Pres SC YMCA
Suitable for various types of church and mission study and for general cultural purposes as well as for studying comparative religions. Interprets the beauty, intensity and the underlying savagery of the basic religious attitudes of man toward the forces of nature

294 Buddhism

Buddhism. (Comparative religions ser.) 24min 16-si-rent $2.50 Harmon found. 294
ALSO AVAILABLE FROM
16mm: NC Pres SC YMCA
Suitable for various types of church and mission study and for general cultural purposes as well as for studying comparative religions. This film shows the strength of the Buddhists and many details concerning the symbolism of Buddhism

297 Mohammedanism

Islam in Egypt. (Comparative religions ser.) 14min 16-si-rent $1.25 Harmon found. 297
ALSO AVAILABLE FROM
16mm: NC Pres SC YMCA
Suitable for various types of church and mission study and for general cultural purposes as well as for studying comparative religions
"The learning and mysticism of Mohammedanism in Egypt, the intense loyalty of its followers, its strong customs and laws of life are here portrayed, and against this are revealed some of its faults." Producer

Moslem world. 45min 16-si-rent $3.75 1937 Harmon found. 297
ALSO AVAILABLE FROM
16mm: SC YMCA
This film was made at the request of and in cooperation with the Visualization

Moslem world—*Continued*
committee of the Missionary education movement. Reel 1: Lands of the camel; Reel 2: Out of the desert; Reel 3: Christianity faces Islam. Reels may be rented separately at $1.25 each

300 SOCIAL SCIENCES

Even in this day and age. 15min 16-si-$25; rent $1.50 1938 Harmon found. 300

ALSO AVAILABLE FROM
16mm: SC YMCA

Price given is for lifetime lease

"Made in cooperation with the International Council of Religious Education and the Federation of Churches of Greater New York. It is designed, however, for broad use in socially minded organizations and clubs, as well as church groups. It constitutes a brief review of points of breakdown in the social fabric. Scenes indicate the problems involved in bad housing conditions, the lack of play areas and recreation facilities, the use of alcohol in a highly mechanized, economic strife and widespread gambling and point to the increasing crime and delinquency growing out of all these factors. The picture ends with a challenge to our people to do something about the problem. The film is so planned and built as to be most effective when followed by a speaker who can point out what public minded citizens can do toward the solution of these problems." Producer

"Examined this personally and had it used with group of senior high school teachers. Film story has no value to elementary or high school students. Should be of interest and value to students at university." Collaborator

sh-c

Interdependence. 30min 16-si-$50; rent $3
* 35-si-nf-$100 1930 Harvard 300

ALSO AVAILABLE FROM
16mm: Ariz B&H Cal Col Ind IntF IoS La Minn Mo NJ Ohio Wis

Prepared for the Moses-Kimball fund for the promotion of good citizenship under the supervision of the Graduate school of education

"Designed to be used very generally in social science instruction and is adapted particularly to serve as the introductory unit of any course in civics. The film is a presentation of one of the most important facts of modern civilization—the dependence of individuals and communities upon one another. Interesting action scenes show the specialized jobs of the Town and City which increase dependence as well as benefits. There are scenes of dairy farms, of stockyards, of wheat fields and bakeries, of forests and lumber camps, of coal mines, and of the vast network of railways that bind together our entire country. Finally, by means of scenes taken in foreign countries throughout the world, the picture ends with the conclusion that all nations as well as individuals are interdependent and that progress depends upon their intelligent co-operation." Producer

"[Useful in] civics, history and geography [classes]" Am. museum of nat. hist.

el-jh-sh Guide

311 STATISTICS

Frequency curves. 8min 16-si-$12 1929 Eastman 311

ALSO AVAILABLE FROM
16mm: Buck Ohio Wis

"Gives the student a conception of frequency distribution and an interpretation of frequency curves. The film is valuable in college classes for engineering, chemistry, biology, sociology, insurance, psychology, etc. Grains of a precipitate are classified according to size. It is shown, by animation, that as the number of classes increases, the accuracy of the representation increase, but so does size." Ohio

sh Guide

320 POLITICAL SCIENCE

323.35 Community life

Around the clock. 1R 16-sd-$30.75 Hoffberg 323.35

ALSO AVAILABLE FROM
16mm: B&H

Narrated by Tom Terriss

"Beginning with the dawn we see a city awakening. . . High-lights of each hour are . . . presented. The noon hour with the elite dining sumptuously in flower bedecked gardens, while the poor clerk snatches a sandwich at a lunch counter. The day's work done. Crowds scurrying home. Then evening and recreation. The theatres, the parks and then gradually as the witching hour approaches—silence—with only the homeless wanderer seeking rest on a park bench—or in some friendly hallway. The clock strikes one-two-three- a city sleeps." Producer

325.73 Immigration

Immigration. (Citizenship ser.) 12min 16-si-$24 35-si-nf-$80 prior 1927 DeVry 325.73

ALSO AVAILABLE FROM
16mm: EPS IdP Ind Io Ohio VES

By C. A. Stebbins, formerly with the United States Bureau of education

"Story of an Italian immigrant who came to America. The film contrasts his opportunities in the two countries and shows what he accomplished in America thru thrift and hard work." Indiana

el-jh-sh Guide

Immigration to the United States. 1R 16-si-$24; rent $1 SVE 325.73

ALSO AVAILABLE FROM
16mm: Ariz Dud Ind IoS

"Shows the important 'waves' of immigration and brings out the causes back of each. The European background of the immigrant is presented, as well as special sections of the United States settled by the English and Dutch, the Irish and Germans, and other foreign peoples. The contributions immigrants have made to the foundation and development of a separate nation are indicated. The fact is pointed out that the future of the United States depends on the children of immigrants as well as on those who have longer enjoyed this country's privileges." Producer

el-jh-sh-adult Guide

326 Negroes

Calhoun school—the way to a better future. 15min 16-si-$25; rent $1.50 1937 Harmon found. 326

ALSO AVAILABLE FROM
16mm: SC YMCA

Sales price given is for a lifetime lease

"One of a series of films on Negro schools. This shows rural Negro life in the South and the services of a school in equipping young people for a more

Calhoun school—the way to a better future —*Continued*

inspired existence in their home environment and preparation for further training when this is possible. Shows . . . the bleak monotony of the land, the squalid living conditions among the Negro plantation workers, and . . . close-up views of the people themselves. . . As a background, a typical plantation school is shown, then the work at a better school partially administered by Calhoun is treated—and finally the Calhoun School itself." Producer

"An excellent case study for students of education on school-community relationships. . . It is the story of the Negroes of a poverty-stricken plantation area in Lowndes County, Alabama, an excellent sociological study whereby we come face to face with the babies, the adolescents and the adults; their dilapidated homes; impoverished and eroded soil; and the typical one-room schoolhouse in which 'equal educational opportunity' is dispensed. . . Creative camera technique is evidenced throughout. One noteworthy shot is the scene of the hats and umbrellas on the wall, to illustrate the fact that young and old attend this school. There is an abundant use of close-ups, and much background material is provided for an understanding of the lives of the people. Without propaganda and with no sensational elements, this picture presents a deep and moving panorama of Negro life scarcely known and seldom seen in the experience of the average person. Any serious consideration of the problem, however, requires the use of adequate supplementary material concerning the school: its source of support, personnel, influence on the training of Negro teachers, on the education of Negroes, and the like." E.S.

Negro and art. 15min 16-si-rent $1.50 35-si-nf-rent $3 1931 Harmon found. **326**

ALSO AVAILABLE FROM
16mm: Pres SC VES YMCA
35mm: Pres

"The contribution the American Negro is making in the field of art, and the harmonious race relationships which may be developed through this medium are. . . suggested." Producer

sh-c

Negro farmer. 30min 16-sd-loan 35-sd-nf-loan 1938 U.S. agric. **326**

ALSO AVAILABLE FROM
16mm: NC SC

"Outlines the work of the Federal and State Extension Service among Southern Negroes. Shows what is being done to further the cause of better farming and better living." Producer

Study of negro artists. 4R 16-si-rent $4 Harmon found. **326**

ALSO AVAILABLE FROM
16mm: SC

"Showing several Negro artists at work in their studios and emphasizing the industriousness in bread-winning activities that is in the background of much Negro art production." Producer

Tuskegee institute & Edgar Guest. (Our world in review ser.) 10min 16-sd-$50; rent $1.50 1936 Gutlohn **326**

ALSO AVAILABLE FROM
16mm: Cine Cos EK FiL IdP VES YMCA

Originally produced by Pathe and re-edited in 1936 for this series

"Richard B. Harrison . . . tells . . . the history of Tuskegee Institute. . . The Tuskegee choir, famous for its spirituals, sings throughout the film. Edgar Guest . . . reads his 10,000th poem." Distributor

jh-sh-c

We work again. 15min 16-sd-loan 35-sd-f-loan 1937 WPA **326**

ALSO AVAILABLE FROM
16mm: A&B BosU Io NC NH OreS YMCA

"Picture of Negro activities under the Federal work program. . . All types of workers—from the common laborer to the highly-trained technician—are shown at useful tasks under the Works Progress Administration employment program." Producer

Xavier university. 15min 16-si-$25; rent $1.50 1938 Harmon found. **326**

ALSO AVAILABLE FROM
16mm: SC YMCA

Sales price given is for lifetime lease

"The excellent educational opportunities afforded by Xavier University . . . have been admirably described in this motion picture. We are given a tour through the campus, showing the beautiful buildings, the modern library and laboratory facilities, the students at work in the various schools —the College of Pharmacy, Pre-Medical School, School of Education—as well as glimpses of the social life of the co-eds there. . . This film can be used to great advantage in any discussion of higher parochial education, or of Negro education, or of the desirability for combining religious and secular education for Negroes. . . As a clear-cut, dramatic presentation of the achievements of Xavier University, this film may be classified as an exceptional informational film. . . Insofar as it does not raise any issues, present any problems for discussion, or make suggestions for carrying still further this excellent pioneering work, the film falls short of being classified as a 'documentary'." E.S.

327.73 Foreign relations of the United States

United States neutrality and Ethiopia. (March of time) 3min 16-sd-$40 1935 ASFL **327.73**

ALSO AVAILABLE FROM
16mm: Cal Minn Wis

Available for purchase only to members of the ASFL. Other users may rent from source given in italics

"The film opens with a humorous scene showing a young Japanese who has been masquerading as a black-faced Ethiopian in order to attract the attention of a waitress in his restaurant. Presumably Ethiopia at the time of this incident is particularly popular with Japan, because it offers a rich market for Japanese cotton goods. Ethiopians dressed in white cotton robes are shown, followed by a scene of the Japanese stock market with cotton quotations going up. Next scene is of Italian troops sailing for Africa. Likewise English battleships head for the trouble zone. As the Italian conquest advances men stand about the corridors of the League of Nations building discussing possible action. . . In the United States the president invokes the Neutrality Act. . . Secretary of State Hull explains the aims of the government's foreign policy. . . A series of short shots suggests booms in wheat, cotton, steel, for which American merchants are delighted to have markets. The Italian Trade Bureau and Ethiopian consulates are busy conferring over contracts . . . A small manufacturer of barbed wire . . . says he is not going

United States neutrality and Ethiopia—*Cont.* to get his business involved in any foreign wars and that his company will go right on 'making barbed wire to keep American cows where they belong.'" Distributor
jh-sh-c Guide

329 Political parties

How to vote. (MGM miniature ser.) 1R
* 16-sd-rent $5 TFC **329**

A Metro-Goldwyn-Mayer production

"A satirical comedy presentation of a political meeting. . . Reveals much of the 'bunkum' that is prevalent in political speeches. Should be useful in social study classes in connection with discussions of political propaganda and public gullibility." Advisory committee
jh-sh-c

330 Economics

330.9 Economic history

Frontiers of the future. 10min 16-sd-loan 35-sd-f-loan 1937 Nat. assn. of manuf.; Nat. indus. coun.; 16-sd-loan GM **330.9**

ALSO AVAILABLE FROM
16mm: A&B AudF Cal Geo Kan SC Stoc TexTech

Produced by Audio productions

"Patriotic screen editorial narrated by Lowell Thomas. Traces the pattern of modern industrial growth." Producer

"Definitely propaganda for business. Can be used if properly explained." Collaborator
jh-sh-c-adult

330.973 United States

America's disinherited. 30min 16-sd-sale apply; rent $15 1937 Garrison **330.973**

Shows the plight of the sharecropper, and scenes of the Delta co-operative farm. Narration is by John Haynes Holmes

"Deals with sharecroppers and their plight, attempt to change their lot, and dialogue very severely criticizes plantation system, banks, and owners who hold the sharecroppers in economic bondage. Question the suitability of showing this film in schools unless the facts and situations in the picture can be substantiated by unquestioned authority. If this can be done, the film should receive wide publicity for it is very necessary that we know about such a situation. The film is propaganda for the wages and hours bill. Sound and picture quality only fair." D.S.
Guide

Let's go America! America yesterday today and tomorrow. 10min 16-sd-loan 35-sd-f-loan 1936 Nat. assn. of manuf.; Nat. indus. coun. **330.973**

ALSO AVAILABLE FROM
16mm: A&B AudF Kan Mod Okla Syr
35mm: Mod

Produced by Audio productions

"This film depicts the industrial development of America. Suggests that the same creative spirit still exists to guide the future." Oklahoma
jh-sh-c-trade-adult

Sharecroppers. (March of time) 7min 16-
* sd-$40 1936 ASFL **330.973**

ALSO AVAILABLE FROM
16mm: Cal Geo Io Minn Wis

Available for purchase only to members of the ASFL. Other users may rent from sources given in italics

"A discussion of the economic conditions in the South which have resulted in the impoverishment of millions of sharecroppers. Scenes in negro sharecropper cottages create an impression of poverty. The economic crisis and the government acreage restrictions are shown as contributing factors. Organization of the sharecroppers into the Southern Tenant Farmers' Union is dramatized, and a strike is called. The land owners plot against the sharecroppers and beat up the union organizers. The film's emphasis then shifts to a general discussion of the crisis in cotton. It is shown that America has lost its domination of the world cotton market and that the southern cotton states must face new competition also from the western states. The film comes to the conclusion that both sharecropper and land owner are caught in cotton's decline and it blames conditions not on the individuals of either side but on the one crop system." Georgia
jh-sh-c-adult Guide

Tale of two rivers. 40min 16-si-rent $4 Sutherland **330.973**

ALSO AVAILABLE FROM
16mm: Wis

The scenes of this film are in the valley of the Arkansas river and the Tennessee river. We are shown the rich cotton plantations; taken into the fields where child labor is rampant and into the shacks of the sharecroppers where poverty and disease run rife. Shows some of the magnitude and beauty of the social-economic experiment of the Tennessee valley authority and gives as an example of a well planned city, Norris, in the upper Cumberlands

331 Capital and labor

331.13 Unemployment

Millions of us. 20min 16-sd-sale apply; rent $7.50 1936 Garrison **331.13**

Produced by American labor productions, inc.

"The story of the millions of unemployed exemplified in a young man who is driven by hunger to take employment as a scab and the experiences that lead him to recognize his common interests with the strikers and the working people generally. The first labor film made in the U.S.A." Distributor
sh-c

Problem of relief. (March of time) 4min 16-sd-$40 1936 ASFL **331.13**

ALSO AVAILABLE FROM
16mm: Cal Geo Minn Wis

Available for purchase only to members of the ASFL. Other users may rent from sources given in italics

To politicians relief can be "just another political football" while to the recipients it is quite another matter. This film shows some of the differences. It is based on the relief crisis in New Jersey in 1936 and outlines both the election campaign activities and some of the activities of the people on relief, including the march of unemployed on the state capitol where they camped jh-sh-c Guide

331.2 *Wages*

Fifty-two pay checks each year. 25min 16-sd-loan 35-sd-f-nf-loan 1935 Burton Holmes **331.2**

ALSO AVAILABLE FROM
16mm: BosU Geo OreS

Narrated by J. Manley Phelps

This is the story of the plan worked out by the Nunn, Bush and Weldon shoe company of Milwaukee to give their employees a yearly salary thus carrying them over enforced shut-down periods. It is produced from an academic point of view and will provoke discussion among students on present day economic problems. Classes in sociology and economics will find it of especial interest as will church audiences interested in social betterment

sh-c-adult

331.3 *Child labor*

Child labor amendment. (March of time) * 6min 16-sd-$40 1937 ASFL **331.3**

ALSO AVAILABLE FROM
16mm: Cal Geo Minn Wis

Available for purchase only to members of the ASFL. Other users may rent from sources given in italics

"The condition of America's working children and the issues involved in the fight over the Child Labor Amendment." Distributor

jh-sh-c-adult Guide

331.4 *Women in industry*

Behind the scenes in the machine age. 35min 16-si-loan 35-si-nf-loan 1931 Women's bur. **331.4**

ALSO AVAILABLE FROM
16mm: BosU Brig Cal Col Geo Ill Ind IoS Kan Minn NH NJ SC Syr Tex Wis YMCA
35mm: NJ

Produced by Atlas educational film co.

"Shows how modern invention is rapidly replacing hand labor. The film shows how working conditions for women have been improved and also points out possible ways for further improvement. An excellent picture for the study of vocations, shop management, and economics." Indiana

"So old the clothes are almost in style again. The material is useful." Collaborator **jh-sh-adult**

Problems of working girls. (March of time) * 7min 16-sd-$40 1936 ASFL **331.4**

ALSO AVAILABLE FROM
16mm: Cal Geo Minn Wis

Available for purchase only to members of the ASFL. Other users may rent from sources given in italics

"In the opening scenes the film gives some idea of the 11,000,000 women in the country who earn their own living. The next sequence shows how girls in white collar jobs must live very economically in order to make their salaries, averaging $17.50 a week, cover their expenses. The story of one girl who comes to New York is then dramatized. She comes to the city to answer a fraudulent advertisement and is offered a domestic job at no salary, which she refuses. Preferring not to return home, she applies for many jobs but is repeatedly rejected. Finally she takes a job in a taxi-dance hall and ends by being taken to jail. In the final sequence young girls are warned not to go to the city unless they have funds to support themselves for a year." Georgia

jh-sh-c Guide

331.83 *Housing*

Challenge of the slums. 10min 16-si-$30, rent $2 1936 Garrison **331.83**

ALSO AVAILABLE FROM
16mm: Wis

"Pictures living conditions in New York tenement areas and shows new housing developments at cheap rentals to take the place of slums." Producer

sh-c

332.4 Coins and coinage

Making money. (Seeing Canada ser.) 8min 16-si-loan 35-si-nf-loan Canadian gov't. **332.4**

ALSO AVAILABLE FROM
16mm: BosU Brig Cal Col Gen Geo Ill Ind IoS Kan Ken Syr Tex Wis YMCA
35mm: NJ

"A film showing how Canada mints its coinage. This film is of an educational type and has been in large demand both in theatrical and non-theatrical circles. It is the only film of its kind ever produced in Canada." Indiana

"How gold and silver coins are made at Royal Mint, Ottawa." California

el-jh-sh

Royal mint. 1R 16-sd-loan Canadian * gov't. **332.4**

ALSO AVAILABLE FROM
16mm: Kan

May be purchased if desired

"A sequel to 'Unlocking Canada's Treasure Trove' (669.2) illustrating how gold bars from Canada's mines and refineries are refined and transformed into pure gold bullion at the Royal Mint in Ottawa." Producer

el-jh-sh-c-trade-adult

333 Natural resources. Conservation

Conservation of natural resources. (Human * geography ser.) 10min 16-sd-$50 35-sd-nf-$100 1937 Erpi **333**

ALSO AVAILABLE FROM
16mm: AMNH B&H Brig Cal Gen Geo Ill Io La Minn NC Ohio OreS PCW SC Syr TexTech WashCE Wis

"Three natural resources hold the center of attention in this film: water power, forests, and farm lands. Early wastes in the lumbering industry and agriculture are delineated, and the appalling results of these are shown. This is followed by an explanation of steps which have been taken and are now being planned to conserve these resources. The effects of wind and water erosion and unwise farming are shown, scenes from the Dust Bowl, and local and federal efforts to check these abuses. There is also included a sequence on conservation and development of esthetic resources." Producer

jh-sh-c Guide

Price of progress. 20min 16-sd-loan 35-sd-nf-loan 1937 Dept. of interior **333**

ALSO AVAILABLE FROM
16mm: Geo IdP Okla

"The story of the white man's destruction of America's natural resources, his late awakening to the fact that these resources must be saved, and his present efforts to do something about it. Music, commentation, and sound effects." Producer **sh-c**

334 Cooperation

Consumer cooperation in Sweden. 30min 16-si-$75; rent $3 1937 Edberg **334**

ALSO AVAILABLE FROM
16mm: Wis

A study of cooperation as carried on in the dairy country of Sweden

Cooperative movement in Wisconsin. 45min 16-si-$105; rent $3 1937 Wis. **334**

"Portrays the growth of the cooperative movement in Wisconsin. Scenes of the producer and consumer cooperatives at work. Planned for cooperative groups as well as for schools." Producer

Learning through play. 25min 16-sd-$65; rent $4 1938 French cinema center **334**

ALSO AVAILABLE FROM
16mm: Gut

Introduced by Cooperative league of the U.S.A. and produced by Regional office for instruction through Films, Paris, France. Awarded grand prize at the International exposition, 1937. Also available as a silent film with title "Clasping hands" (25min 16-si-sale apply; rent $3 1938 Coop. league; Harmon found.)

jh-sh Guide

The Lord helps those—who help each other. 40min 16-si-$75; rent $4.50 1938 Harmon found. **334**

ALSO AVAILABLE FROM
16mm: CL SC YMCA

Produced in cooperation with Cooperative league of the U.S.A. Price given is for lifetime lease

"Made for use in study programs of clubs, churches, cooperative groups and for general educational purposes in secondary schools, colleges and in adult education work. Based upon the book 'The Lord Helps Those—' by Bertram Fowler." Producer

"A good film showing the development of co-operative buying and selling, with advantages among the Nova Scotians. Rather limited to social studies or problems of democracy." J. A. Hollinger

sh-c-trade-adult Guide

When mankind is willing. 30min 16-si-sale apply; rent $1.50 1938 Coop. league **334**

ALSO AVAILABLE FROM
16mm: Wis

"This film shows cooperative factories, wholesales and stores in France, especially those owned by the Cooperators of Lorraine, Nancy. This film is of interest primarily to those familiar with the consumers cooperative movement as it presupposes an interest and a knowledge of the cooperative movement." Producer

336.2 Taxation

Oh, say can you see. (American progress ser.) 12min 16-sd-loan 35-sd-nf-loan 1939 Am. films found. **336.2**

A 16mm print may be purchased for $15 and a 35mm print for $30, if desired

"Has music score throughout, radio commentator. No titles. Depends on effects and special photography for its effectiveness. Tells of the share of 'everyman' in carrying the tax burden and points to remedies in reducing the growing tax load." Producer

sh-c

338 Production

Getting your money's worth. 11min 16-sd-rent $3 35-sd-f-rent $5 1937 Contemporary films; 16-sd-apply Pictorial **338**

ALSO AVAILABLE FROM
16mm: Kan

"The topics deal with the fraud and misrepresentation practised upon the public in food and clothing and other commodities. The film exposes the frauds and offers advice on how to detect them and what to look for when buying. The specific items dealt with in the first issue are lead toys, men's shoes and Grades A and B milk. There is sound commentary as well as accompanying music." Producer

sh-c-adult

338.9 Industry and state

Right to work. 12min 16-sd-loan 35-sd-f-loan 1938 Am. films found. **338.9**

ALSO AVAILABLE FROM
16mm: B&H

It may be purchased if desired for cost of printing

"Presentation of the view that the American System of private initiative and of private business and industry best serves the interests of *all* the American people, and that labor and capital, working together for the common interest, under a government which serves as a just umpire, is the key to the solution of our economic and social problems and the best guarantee of the prosperity and freedom of all of us." Producer

339.4 Saving and thrift

Our children's money. 15min 16-si-rent $3 Harmon found. **339.4**

ALSO AVAILABLE FROM
16mm: NC SC YMCA

"The purpose of this picture is to provide concrete material to stimulate discussion in parent education groups. The picture shows a family which gets into difficulties because of poor financial planning and in which the children's expensive tastes and constant begging for money are a problem. Realizing the situation the parents agree to put everyone on an allowance basis and help each to spend systematically. From this point on we follow the family through a number of adventures in earning, giving, saving, borrowing, and repaying. For older young people and adults." Visual aids in the service of the church

340 Law

Life in Sometown, U.S.A. (MGM miniature ser.) 1R 16-sd-rent $5 TFC **340**

A Metro-Goldwyn-Mayer production

"A comedy about what might happen in almost any American town if all the obsolete laws on the statute books were suddenly enforced. . . Suggested as having some use to stimulate discussion on the nature and outgrowth of legislation and the obsolescence of many of our laws." Advisory committee

jh-sh-c-adult

si - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary; jh - junior high; sh - senior high; c - college; trade - trade schools

341.1 League of nations

League of nations. (March of time) 6min 16-sd-$40 1938 ASFL **341.1**

ALSO AVAILABLE FROM
16mm: Cal Geo Io Minn Wis

Available for purchase only to members of the ASFL. Other users may rent from sources given in italics

"The history of the League of Nations emphasizing its declining prestige during the past six years, and Anthony Eden's efforts to defend it." Film and book

jh-sh-c Guide

341.3 Munitions

Dealers in death. 61min 16-sd-rent $25 1934
* Garrison **341.3**

ALSO AVAILABLE FROM
16mm: IdP

Produced by Monroe Shaff for Topical films

"Expose of the munitions business during the war. [This film] has the written endorsement of Senator Gerald Nye and his Munitions Investigating Committee. . . All the episodes are substantiated by documentary proof and [the film] was based on the Fortune magazine article, Men of War." Producer

jh-sh-c

International munitions ring. (March of time) 3min 16-sd-$40 1935 ASFL **341.3**

ALSO AVAILABLE FROM
16mm: Cal Geo Minn Wis

Available for purchase only to members of the ASFL. Other users may rent from sources given in italics

"A study of the activities of the late Sir Basil Zaharoff . . . shows a re-enactment of a munitions manufacturers conference at Cannes, euphemistically called a rail conference. The scene then shifts to the Senate Munitions Investigating Committee at Washington, where Senator Gerald P. Nye is discussing the so-called rail conference. The aged Sir Basil Zaharoff is shown hobbling down the steps of a Monte Carlo mansion and boarding a train for an unknown destination. The film closes with a question as to future activities of the war mongers and a scene of row upon row of crosses in a war cemetery." Georgia

Guide

342.73 Constitutional law and history of the United States

Servant of the people. 2R 16-sd-rent $10
* TFC **342.73**

A Metro-Goldwyn-Mayer production

"A story about the making of the American constitution. We see the confusion that arose under the Articles of Confederation. We see also the convention and the various agreements reached during its course. There are scenes showing Vermont farmers being stopped at the Massachusetts state line; people in New York refusing Rhode Island money; Washington, Hamilton, and Madison discussing the seriousness of the situation. The Virginia plan and the New Jersey plan are presented from the floor of the convention. Arguments arise over the slavery question. Benjamin Franklin tries to bring about a compromise. Finally we are shown the first four signers putting their names to the constitution. Commentary and dialogue. It is an excellent account of the Continental Congress. Recommended for American history classes, grades 4 through college, and civics classes, grades 7 through 12." Advisory committee

el-jh-sh-c-adult

Supreme court. (March of time) 8min 16-sd-$40 1937 ASFL **342.73**

ALSO AVAILABLE FROM
16mm: Cal Geo Io Minn Wis

Available for purchase only to members of the ASFL. Other users may rent from sources given in italics

"A statement of some of the reasons for Roosevelt's attempt in 1937 to liberalize the Supreme Court and public reaction to it. To illustrate the workings of the judicial system and the Supreme Court, legal history of the Wagner Labor Relations Act is shown. The act is declared unconstitutional in lesser courts but the decisions are appealed until the case reaches the Supreme Court. Here the New Deal gains its first major victory: the Wagner Act is declared constitutional. The discussion then switches to brief sketches of each of the nine justices sitting on the bench at that time: Hughes, Van Devanter, McReynolds, Brandeis, Butler, Sutherland, Stone, Roberts, and Cardozo." Georgia

jh-sh-c Guide

We, the people. 10min 16-sd-$30; rent apply 1937? Gutlohn **342.73**

ALSO AVAILABLE FROM
16mm: Cine Cos EK IdP Kan Ohio VES

A Pathe news production

"The workings and history of constitutional government brought up to present time." School management

"A film that will interest every student and adult. It could well be used in classrooms for History and Social Studies." Scholastic

jh-sh-c

351.1 Civil service

Politics and civil service. (March of time)
* 4min 16-sd-$40 1937 ASFL **351.1**

ALSO AVAILABLE FROM
16mm: Cal Geo Io Minn

Available for purchase only to members of the ASFL. Other users may rent from sources given in italics

"The opening sequence shows a city political campaign in full swing. After the candidate is elected mayor, he is visited by his supporters who are rewarded with city jobs. The next scenes show the offices of the National Civil Service Reform League. The president of the League gives a brief picture of some of the evils of the patronage system. In the next short sequence the English civil service is presented in contrast to the American spoils system. University students take comprehensive courses to prepare for government jobs. Returning to the scene of the American city shown at the first of the film, the new mayor and his boosters are shown as they jokingly plan to create fake jobs for friends." Georgia

jh-sh-c Guide

352 Municipal government

John Doe: citizen. 15min 16-si-$25 1939 Unit; 16-si-$25; rent $1 Bailey film serv. **352**

"Dramatizes a small city election, illustrates indifference of average citizen to public affairs and emphasizes that if the

John Doe: citizen—*Continued*
government is not run by the people the government will run them. Refers to imaginary city and issue of a new wall needed on a canal bank. Rock company using area for dumping debris bribes politicians who, by cunning propaganda and well planned publicity swing the uninformed public to their side. Death of a child is tragic means of startling voters into recognizing individual political responsibilities." Reviewing committee

"The following comments are by members of a committee of high-school teachers: 'Excellent film for establishing an awareness and a realization of the effects of the indifference of the citizen to his government, and what can be done through an aroused citizenry'; 'Presents something we need to teach in school—the fact that if the people do not run the government, the government will run the people'; 'A splendid picture that shows the lethargic attitude of the people on matters that affect them, and how difficult it is to get them unified'; It is a step in a very good direction. . . It certainly shows the way people react to present-day problems. . . This film has been used in our junior high schools and even in an elementary eighth grade studying Civics. . . The subject is however definitely allocated *in our system* to the senior high school for the twelfth year, because the central theme for that year in Social Studies is 'American problems.' I have never received an adverse comment on this film from teachers who have used it, and I have received many favorable ones." M. L. Israel, Director Visual Education, Los Angeles County
Guide

355 Army

Cadet champions. (World news of sports ser.) 1R 16-sd-rent $5 TFC **355**
A Columbia production
Shows various activities at West Point
"Highly recommended for use in junior and senior high schools and in colleges, to show gymnastics and the use of apparatus. Suggested for assembly and group presentations as propaganda for universal physical education coordinated with the academic program." Advisory committee
jh-sh-c

360 Welfare associations and institutions

361 American Red Cross

American Red cross to the rescue. 12min 16-si-sd-loan 1936 Ganz **361**
ALSO AVAILABLE FROM
16mm sd: A&B SC
"A graphic portrayal of the heroic work done by the Red Cross in rescue and relief work during the floods which swept the East early (in 1936). It shows the havoc wrought by the swirling waters which swept everything before them, and the rescue of trapped victims by courageous Coast Guardsmen and Red Cross volunteers. Then follows in . . . summary the detailed work of the highly-organized Red Cross units and departments in handling the various phases of the flood emergency, alding and comforting the homeless victims, restoring them to normal living." Distributor
el-jh-sh-c-adult

Behind the flood headlines. 12min 16-si-sd-loan 35-sd-nf-loan Ganz **361**
ALSO AVAILABLE FROM
16mm sd: A&B SC
"A. . .one-reel film showing. . .the lesser-known activities of the American Red Cross in the wake of disaster. Lowell Thomas, Narrator." Producer
el-jh-sh-c-trade-adult

Footsteps. (American Red Cross ser.) 15-10min 16-si-sd-loan 35-si-sd-nf-loan 1939 Ganz **361**
"Pictures the intensive training undergone by those earnest young women who devote their lives to nursing, and it follows them, after graduation, in various services performed under the aegis of the American Red Cross." Producer
jh-sh-c-adult

362 Hospitals

Service to those who served. 18min 16-sd-loan 35-sd-nf-loan 1938 Dept. of interior **362**
ALSO AVAILABLE FROM
16mm: Ariz Geo Ill Ind IoS NatF OreS Tex Wis
Produced for the Veterans' administration
"Showing hospital facilities provided by the Veterans Bureau of ex-service men." Producer **sh-c**

362.7 Youth—Aid and protection

For films on organizations for young people such as the Boy scouts see class 369.4

Youth-building at Wilberforce. 16min 16-si-loan Nat. youth admin. **362.7**
"Activities carried on at Wilberforce with the aid of N.Y.A. in improving the buildings and grounds of this Negro college. The use of color film is questioned, since the subject does not especially require this medium. Much of the film is underexposed, thereby weakening the technical quality of the film. Suitable for use in Negro schools." E.S.

364 Criminology

Alibi racket. (Crime does not pay ser.) 2R 16-sd-rent $10 TFC **364**
A Metro-Goldwyn-Mayer production
"Brilliant detective work unearths the facts in spite of a 'perfect alibi.' A man is found dead in his room, murdered. Joe Ruelli is the man most likely to have a motive for the crime, but the manager of a movie theater, an usher, and a ticket seller remember having seen him there at about the time the murder was committed. Police check on Joe's brother, who resembles Joe and who is supposed to despise him; but he was in a garage at about the same time. Police seem stymied, but an inspector has a hunch. He discovers that the brothers, with a little make-up could pass for one another; that Joe's brother could have left the theater by a window in the men's room. He thus disproves the alibi, and makes a series of clever deductions which led to evidence against Joe. He is eventually convicted and sent to the electric chair. Might be helpful to college classes in sociology. Not recommended for elementary or secondary schools." Advisory committee **c-adult**

Come across. (Crime does not pay ser.) 2R 16-sd-rent $10 TFC 364

A Metro-Goldwyn-Mayer production
"This is the story of bank robbers who are kept on the run by police and finally caught. . . Recommended for social studies in high schools." Advisory committee
sh-c-adult

Criminal is born. (Crime does not pay ser.)
‡ 2R 16-sd-rent $10 TFC 364

A Metro-Goldwyn-Mayer production
"After explaining that there is a criminal population of 3,400,000 persons in the United States, Judge Marshall, who has been introduced by the Crime Reporter, says that most crimes are committed by youths under 21 years of age. He claims that they are not all from the underprivileged classes, many being the product of parental neglect. A dramatization follows of the case of four boys who, when their parents show insufficient interest in them, turn to crime. The father of one of the quartet happily offers to take him fishing, and this is the turning point in the boy's life. He does not go back to the gang. The others are involved in a series of petty thefts, finally securing a revolver. A hold-up is planned, the fourth boy urged to join them. He refuses, and finally confesses to his father who tells the father of the boy with the gun. The police are notified and appear on the scene just after the three have held up a restaurant and shot the owner. One of the boys is killed, the other two captured. The judge sentences them to long prison terms, but severely reproves the parents for not adequately supervising their children. Should be valuable for social studies. Not recommended for grades below the senior high school." Advisory committee
sh-c-adult

Desert death. (Crime does not pay ser.) 2R 16-sd-rent $10 TFC 364

A Metro-Goldwyn-Mayer production
"In this film we are given a dramatization of a case taken from police records in which a life insurance company investigator solves a murder and thwarts the murderer in his attempt to collect insurance on the dead man. . . Recommended for college classes studying crime and insurance costs." Advisory committee
sh-c-adult

Fool proof. (Crime does not pay ser.) 2R 16-sd-rent $10 TFC 364

A Metro-Goldwyn-Mayer production
"Here we have the dramatization of the Anderson case, taken from court records, to illustrate the police contention that 'crime does not pay.' Anderson was found murdered, and his wife bound hand and foot, her purse rifled. The three—Walden, Harwood and Spencer—who might have had motives of fear, love, or jealousy for committing the crime have 'perfect' alibis. Walden is later found dead, an apparent suicide, and there are public demands to close the case. But the police chief is struck by certain similarities in the execution of both crimes. He eventually proves that Harwood was the murderer in both cases; that he was Mrs. Anderson's secret lover and expected to marry her when the affair blew over. This case is too individualized to be of much use educationally. Suggested as having some use in college sociology classes." Advisory committee
sh-c-adult

It may happen to you. (Crime does not pay ser.) 2R 16-sd-rent $10 TFC 364

A Metro-Goldwyn-Mayer production
"The activities of a gang of hi-jackers and their eventual arrest are shown in this picture. . . Recommended for social studies in senior high school and for sociology in college." Advisory committee
sh-c

Juvenile delinquency. 8min 16-sd-$40 ASFL
* 364

ALSO AVAILABLE FROM
16mm: Cal CFC Io Kan Minn Wis YMCA

Produced by March of Time
Available for purchase only to members of the ASFL. Other users may rent from sources given in italics

"Begins with a few pictures and a brief preamble about the 1935 annual meeting of the National Probation Association at Atlantic City. . . The film then proceeds to take up in story form the development of a delinquent, from his boyhood in a tenement home to a finale behind prison bars." Distributor
el-jh-sh-c-trade

Perfect setup. (Crime does not pay ser.) 2R 16-sd-rent $10 TFC 364

A Metro-Goldwyn-Mayer production
"The court records tell the story of an impatient youth who, embittered at the slow progress he was making in legitimate business, loaned his abilities to crime. . . Better than the average of this series in presenting the causes for the crime, although the larger social implications are still neglected. Recommended for sociology, grades 10 through college." Advisory committee **jh-sh-c-adult**

Thrill for Thelma. (Crime does not pay ser.) 2R 16-sd-rent $10 TFC 364

A Metro-Goldwyn-Mayer production
"A dramatization of the brief and eventful crime career of a young girl as it appears in police records. . . We see Thelma receiving her diploma at a high school graduation. Each of the girl graduates tells what she wants from life: some, fame and fortune, others a family; but Thelma wants 'thrills.' . . . Should be useful for sociology and civic classes, grades 10 through college, as an illustration of police methods." Advisory committee
jh-sh-c-adult

You can't get away with it. 26min 16-sd-
* rent $4.50 B&H 364

ALSO AVAILABLE FROM
16mm: Ariz Cos West

Part of the film is narrated by Mr. John Edgar Hoover and by former U.S. Attorney General Homer S. Cummings, the rest by Lowell Thomas. The film was produced by Universal pictures
"Operations of the Federal Bureau of Investigation in the Department of Justice and its part in crime prevention and crime detection. Finger printing, training of G-men, scientific methods employed in the fight against crime. Examples of the work of the F.B.I. in the capturing of kidnapers and gangsters." Arizona
"Worth the time consumed. Subtle intimation that law enforcement is grim business, but photographically hardly grim enough." J. Frederic Andrews
jh-sh-c-adult

368 Insurance

Now for tomorrow. 3R 16-si-rent $3 1935? Harmon found. 368

ALSO AVAILABLE FROM
16mm: YMCA

An argument for old age annuities told in story form. Public health nurses are used as examples. Contrasts the nurse who invested in annuities with the one who did not. Will be useful for groups

Now for tomorrow—*Continued*
other than nurses who are interested in some form of planning for old age annuities during working years. Does not mention any insurance company. Planned, directed and acted by members of the Harmon association for the advancement of nursing

369.4 Youth groups

America's heritage. 30min 16-si-loan 35-si-nf-loan prior 1927 Goodyear **369.4**
ALSO AVAILABLE FROM
16mm: Ariz Cal Geo Mo SC

Some of the beauties of New England are revealed in this Boy Scout camping trip which covers also various phases of camp life—fire building, trailing, life-saving, etc. The story is told by one of the boys in letters to his mother
el-jh-sh

Jambouree. 60min 16-si-$98; rent $4 1937 B&H **369.4**
ALSO AVAILABLE FROM
16mm: EK

Separate reels may be purchased for $30, rented for $1.50 per R

"Presents the official motion pictures of America's largest and greatest boys' encampment; the Boy Scouts of America during their recent Jambouree at Washington, D.C." Distributor
el-jh-sh

370 Education

Life's summer camps. (March of time) 10min 16-sd-$40 1937 ASFL **370**
ALSO AVAILABLE FROM
16mm: Cal Minn Wis

Available for purchase only to members of the ASFL. Other users may rent from the source given in italics

Shows the carrying out of progressive educational theories in Life's summer camps Guide

Modern schools at work. 40min 16-si-$60; rent $2 1938 Illinois educ. assn. **370**

May be had in Illinois on "loan" basis

"Interpretation of good school practices to the lay public is the general purpose of this film. In some communities it can be used to explain practices commonly used in the schools; in other communities it can be used to demonstrate opportunities denied the children in that community. . . It covers school activities from the kindergarten through the senior high school. The film is self-explanatory; therefore, no handbook is prepared to accompany it. Anyone acquainted with the public schools should be able to give any explanation that seems necessary. The film was taken with amateur equipment and is a fair example of what local schools can do in presenting in motion picture form the activities of their schools. . . The situations presented are typical classroom scenes and include such subject matter fields as reading, writing, arithmetic, geography, science, health, art, and special education. Extra curricular activities and special events have been omitted on the theory that the public is fairly well acquainted with these activities." Producer
el-jh-sh-c-adult

370.1 Theory of education

Dynamic learning. 20min 16-sd-$85; rent apply 35-sd-nf-$190; rent apply 1931 Erpi **370.1**
ALSO AVAILABLE FROM
16mm: Gen Geo IdP La Mod Ohio Okla TexTech Twy Wis

By Dr W. H. Kilpatrick, professor of education, Teachers college, Columbia university

"Dr. Kilpatrick, leading exponent of the doctrines of John Dewey, sets forth some of the principles underlying 'creative' or 'progressive' education. He develops the idea that whatever a child learns must be related to the situation with which he is confronted. The type of education needed today is of the dynamic sort. Methods by which this dynamic learning can be fostered are illustrated by actual classroom scenes." Producer
c-adult Guide

371 Teaching

Children learn about their neighbors. 15min 16-si-$25; rent $1.50 1938 Harmon found. **371**
ALSO AVAILABLE FROM
16mm: SC YMCA

Sales price given is for lifetime lease

"Study of teacher training techniques with primary school children made in co-operation with the Primary department of Riverside Church School." Producer

"Good film showing method used by a church school to stimulate children of elementary school age to study their community by means of projects and excursions with proper teacher preparation." David E. Strom

371.26 Mental tests

Few tests of child intelligence. 10min 16-sd-$50; rent apply 35-sd-nf-$100; rent apply 1930 Erpi **371.26**
ALSO AVAILABLE FROM
16mm: Gen La Okla OreS

By Dr Ina Craig Sartorius, assistant principal, Horace Mann elementary school

"Gives a sane and authentic view of the subject of intelligence tests. Of interest and value both to teachers and parents." Oregon c-adult Guide

Measurement of intelligence. 15min 16-sd-
* rent $3 College film center **371.26**

Produced by Educational productions

"Shows the complete administration of the short form of the New Stanford-Binet tests to a thirteen year old boy, including the technique of determining the I.Q. Also indicates the character of tests at lower year levels." Distributor
sh-c

371.33 Visual education

Bring the world to the classroom. 22min
* 16-sd-$40 1938 Erpi **371.33**
ALSO AVAILABLE FROM
16mm: Ariz ArizTC BosU Brig Cal Colu Gen Geo Ill Ind Io IoS Kan Ken La Me Mich Minn NC Okla OreS PCW PennTC SC StA Stoc Tex TexS TexTech Wash Wis WVa

"The film is intended, first, to show how the instructional sound film can help the teacher surmount such obstacles or barriers to learning as distance, vastness of knowledge, limitations of sight, limitations of hearing, verbalisms, seasonal re-

Bring the world to the classroom—*Cont.*
strictions, abstraction, lack of equipment, physical hazards, variations in intelligence, and organization of study materials. The second objective of the film is to direct attention to the need of properly utilizing the instructional sound film in the classroom in order that the students may derive the maximum benefit from its use. The third objective is to show quickly the types of films produced since 1936 for the various grade levels from the primary grades through the high school." Producer

Scenes from the following pictures are shown: "Adventures of Bunny Rabbit," "Poultry on the Farm," "Farm Animals," "Navajo Children," "An Airplane Trip," "Gray Squirrel," "Robin Red Breast," "A Backward Civilization," "Water Power," "Conservation of Natural Resources," "Canals of England," "New England Fishermen," "Shell-Fishing," "The Wheat Farmer," "The Earth in Motion," "The Moon," "Electrodynamics," "Light Waves and Their Uses," "Catalysis," "Energy and Its Transformations," "Exploring the Universe," "The Heart and Circulation," "Body Defenses Against Disease," "Mechanisms of Breathing," "Reproduction Among Mammals," "The Nervous System," "Digestion of Foods," "Birds of Prey," "Roots of Plants," "Thrushes and Relatives," "The Brass Choir," "Jumps and Pole Vault"

Hand made lantern slides. 10min 16-si-sale apply; rent $1.50 1937 Gutlohn **371.33**

ALSO AVAILABLE FROM
16mm: Cine Cos FiL IdP Rosh VES

Produced by Dr G. W. Leman, Instructor in visual education, State teachers college Paterson, N.J.

"Good, clear treatment of techniques for slide-making. Backlighting in film might have been better. Good for teacher training." E.S. **sh-c Guide**

Teaching with sound films. (Teacher train-
* ing ser.) 10min 16-sd-$50; rent $3.50 35-sd-nf-$100; rent $5 1936 Erpi **371.33**

ALSO AVAILABLE FROM
16mm: B&H Cal Gen Geo IdP La Mot NC Okla OreS SC Tex Wis

"Based upon research and experimentation, this picture depicts methods of using the sound film in the classroom. Units of instruction at the intermediate, junior and senior high school levels are shown. The parts played by the teacher, the pupils, and the sound film are illustrated in the study of 'Plant Growth,' 'Sound waves and their sources,' 'Work of Rivers,' and other subjects. Because of the need for professional knowledge in this field, this picture will make a substantial contribution to classes in teaching method and in audio-visual instruction, as well as to teachers in service." Producer

Especially recommended for use in teacher training
sh-c Guide

371.42 Vocations

Choosing your vocation. 10min 16-sd-$50;
* rent apply 35-sd-nf-$100; rent apply 1931 Erpi **371.42**

ALSO AVAILABLE FROM
16mm: Gen Geo Ind La Mod NC NH Ohio Okla OreS SC Twy

By Dr Harry D. Kitson, professor of education, Teachers college, Columbia university

"Dr. Kitson enacts the role of a psychoanalyst as he interprets the vocational problems of a high school boy who is making an effort to adjust himself. The boy faces his first problem when he desires money to purchase a camera. His first attempt at a 'white collar' job is unsuccessful. Further research and reading convince the boy that he must enter a vocation which will permit him to utilize his special talents and interests. Following a period of 'try-out' he reaches his goal." Producer **jh-sh-c Guide**

Guidance in public schools. 20min 16-sd-$85; rent apply 35-sd-nf-$190; rent apply 1931 Erpi **371.42**

ALSO AVAILABLE FROM
16mm: B&H EK Gen Geo La Twy West

By Dr Richard D. Allen, assistant superintendent of schools, Providence, R.I.

"Some of the problems of organizing and administering guidance in public schools. . . Orientation courses, educational guidance, the testing of pupils, vocational guidance, adjusting the pupil to the school and to the community. . . Procedures used in the Providence, Rhode Island, public schools." Producer
sh-c Guide

How to hunt a job. 20min 16-si-rent $2 1938 Cal. **371.42**

Produced by Oakland Public Schools, Oakland, Calif.

"Very fine film. Covered the topic in definite manner." Collaborator

What about jobs. 30min 16-si-$60 1936 Educ. research assn. **371.42**

ALSO AVAILABLE FROM
16mm: Minn YMCA

Reel 1 gives a brief survey of the job situation prior to 1935 as well as that of today, and stresses necessary preparations for securing good jobs. Reel 2 gives actual life situations involved in securing a job. It includes the application, the interview and gives useful hints to applicants for impressing a prospective employer. The film is based on the book of the same title
jh-sh-c

371.8 Student life and customs

East side, inside and out. 15min 16-si-rent $3 1939 East Side H.S. **371.8**

"Of value to motion picture clubs—contains high spots of school activities—documentary type—self-made color film." Collaborator **sh**

371.9 Education of special classes

Binet class activities. 15min 16-si-rent $2 1939 Newark **371.9**

"The Newark Board of Education seeks to provide educational opportunities for all pupils of school age including those who are handicapped but are competent to profit from schooling. It therefore conducts among various diversified programs, Binet classes for slow-learning pupils. An appropriate curriculum and specially trained teachers make possible the development of these pupils commensurate with their capacities. This film attempts to show these activities and to give an idea of the Binet curriculum." Producer

Bruce street school for the deaf. 15min 16-si-rent $2 1939 Newark **371.9**

"Typical scenes in the education of deaf children and those whose hearing is impaired. Learning to dance through feeling

Bruce street school for the deaf—*Continued* rhythm, steps in lip reading art activities, physical training, home economics classes, shop work and academic subjects." Producer

Wickliffe street school for children with multiple handicaps. 15min 16-si-rent $2 1939 Newark **371.9**

"Wickliffe Street School provides education for mentally retarded children who are also physically handicapped. This film attempts to show the various activities of this type of a school." Producer

371.91 Education of the blind

Braille and sight conservation classes. 25min 16-si-rent $3 1939 Newark **371.91**

"The special work which is being done in Newark for blind children and for those whose sight is impaired. Various steps in learning to read Braille are shown and the activities of these children including sewing, cooking, handwork, music, and academic training. The blind children take their academic subjects with sighted children. Blind children are shown in sighted classes in cooking, social studies, mathematics and physical education." Producer

Seeing fingers. 25min 16-sd-loan 1939 * YMCA **371.91**

ALSO AVAILABLE FROM
16mm: B&H

Produced by Master motion picture company

"Basically a rather excellent film tracing the history of devices used to assist the blind to read. Traces the production of newspapers in braille. Concludes with examples of how the blind have managed to carry on everyday activities through training or ability to read braille. The film is lengthened by long and tedious speeches appealing for contributions. Some of the photography is amateur and poor." J. Frederic Andrews

jh-sh-c-adult

371.97 Education of the Negro

Work of the Jeanes teacher. 35min 16-sd-loan 35-sd-nf-loan 1937 Southern educ. found. **371.97**

"A sympathetic picture of the splendid work being done by the Jeanes supervisors to improve the quality of education among Negroes. Examples of some of the most deplorable schools are given to contrast with schools which have been considerably aided by the inspiration of the Jeanes supervisors. Excellent for teacher training and in adult education to bring support for improved education among Negroes." E.S.

372 Elementary education

Dynamic education. 15min 16-si-loan 1937 Progressive educ. assn. **372**

Produced by Santa Monica public schools, Santa Monica, California

"A film of the activities in the Santa Monica Public Schools from early grades through the junior high school. This film shows the utilization of the community by the teachers of these public schools." Distributor

Should be useful for teacher training

el-c

Our children's opportunities. 30min 16-si- * $30; rent $2 1938 Illinois educ. assn. **372**

May be had in Illinois on "loan" basis

"Presents the inequalities existing in the elementary schools of the state." Educational screen

Primary teacher at work. 20min 16-sd- $85; rent apply 35-sd-nf-$190; rent apply 1931 Erpi **372**

ALSO AVAILABLE FROM
16mm: Gen Geo La Minn Ohio Okla Twy

By Louise L. Stone, classroom teacher, Bronxville, N.Y., public schools

"A classroom teacher demonstrates her philosophy of education in a classroom setting. Miss Stone gives a description of the room's equipment and furnishing which stimulate creative thinking and activity. She calls attention to the exhibits of creative work done by the children in different fields of interest, explains how she prepares and guides the children during the school day, and evaluates the progressive method with respect to pupil achievement." Producer

c Guide

Progressive education. (March of time) * 7min 16-sd-$40 1936 ASFL **372**

ALSO AVAILABLE FROM
16mm: Cal Geo Io Minn Wis

Available for purchase only to members of the ASFL. Other users may rent from sources given in italics

"A picture of the progressive school system at work, with some familiar arguments for and against it. The film opens with scenes of modern schools while the commentator points out that our schools are bringing to realization the dreams of Horace Mann and other great educators of a free, non-sectarian, and intelligent public school system. In the schools, students are shown learning through individual projects rather than by rote. A short historical sequence shows the one-room schoolhouse of the nineteenth century, with the educational practices used at that time. Professor William H. Kilpatrick, lecturing in his classroom at Columbia University, asserts that modern methods of education prepare children to face reality. Scenes in the classroom and outside show school children at work on various projects. The closing sequence presents arguments against the progressive system of education, and John Dewey refutes them by saying that education must prepare children for the world of the future." Georgia

el-sh-c Guide

Progressive education. 15min 16-si-loan 1937 Progressive educ. assn. **372**

"A composite of school films showing activities of various progressive schools." Producer

Should be useful for teacher training

el-c

372.3 School gardens

Scratchfoot ranch and junior citrus corporation. 15min 16-si-rent $1 1930 Pasadena **372.3**

"The first graders 'develop' their ranch in the gardens next to their bungalow schoolroom and pick and sell their crop of figs. As second and third graders they found an old citrus tree in their garden which needed pruning, spraying, and fumigating. This led into a study of the citrus industry." Producer

el

si - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary; jh - junior high; sh - senior high; c - college; trade - trade schools

372.4 Reading

Eye movements in reading. 15min 16-si-$17 1936 Valentine 372.4

"The operation of the ophthalmograph in diagnosing reading difficulty due to faulty eye movement is explained. The fixational pause, forward sweep, and regression are shown graphically and also by means of actual eye photographs. An exceptional second-grade and an ordinary third-grade reader are compared. A slow third-grade reader serves to demonstrate unusually large fixational pauses. Regressions are illustrated by eye photographs of a college freshman who also uses his finger to follow the line and moves his lips. The expert eye movements of a good college freshman follow. The operation of the metronoscope, used in correcting eye movements in adults and generating the proper ones in a pre-school child, is shown. The excessive head and body movements of the beginner are shown to be eliminated as mastery of the skill is approached." Producer c

Recording and controlling eye movements in reading. 40min 16-si-$70; rent $3 1939 Holland 372.4

Part I: Recording eye movements in reading; Part II: Controlling eye movements in reading

373 Secondary education

High school opportunities. 30min 16-si-$30; rent $2 1938 Illinois educ. assn. 373

May be had in Illinois on "loan" basis

"This film was photographed by members of the Staff of the Illinois Education Association. Pictures were taken in the high schools of Illinois in 1938. You will see the great progress that has been made in high school education in Illinois and the many opportunities offered to the modern high school student in some of Illinois' high schools. On the other hand, you will see the conditions existing in handicapped high schools; their lack of equipment, such as books, maps, and laboratory supplies, etc. You will also see the need of repairs and the crowded conditions in some of Illinois' handicapped high schools." Producer sh-adult Guide

374 Adult education

You and your child. 2R 16-si-sd-loan 35-si-sd-nf-loan 1937 U.S. agric. 374

ALSO AVAILABLE FROM
16mm si: Cal
16mm sd: Cal Geo NH Okla TexTeeh Wis

"Shows how parents studying together with the cooperation of the Extension Service meet everyday situations in the home to produce a satisfying family life." Producer

374.28 Community centers

Today we live. 26min 16-sd-rent $6 35-sd-nf-rent $12 1937 Museum of modern art film library 374.28

ALSO AVAILABLE FROM
16mm: IntF NH Wis

Produced by Strand film company, London, England

"In England, social service schemes provide temporary work for unemployed men in the distressed industrial areas, as well as reviving social life in the country villages. This film, which has its action set alternately in the workless Rhonnda Valley, Wales, and a West England village, relates these activities with the change in social and economic conditions in Britain over the last hundred years." Distributor

378 Colleges and universities

American colleges of the Near East. 50min 16-si-loan 1936 Near East college assn. 378

Produced by T. W. Willard motion picture company

"A colored . . . picture portraying scenes and life on the campuses of 1. Robert College, Istanbul, Turkey; 2. The American College of Sofia, Sofia, Bulgaria; 3. Athens College, Athens, Greece; 4. The American University of Beirut, Beirut, Lebanon (Syria). With Robert College is shown the Womans College of Istanbul, and with Beirut is shown the International College at Beirut. These are all American institutions united in the Near East College Association." Distributor

"An excellent film for those interested in education in other countries." Newark sh-c

379 Public schools

Free schools—hope of democracy. 2R 16-si-$24 1932 Eastman 379

ALSO AVAILABLE FROM
16mm: A&B Col Ind Io IoS Kan Minn Ohio Wis

"A splendid production showing the functions and development of the public schools and the very important part they play in the life of today. This film should be shown in every city. It is a real argument for the public schools." Iowa state college

"Will be found very interesting for Parent Teacher groups and other organizations interested in the advancement of education." Iowa univ.

"Out of date." Collaborator

379.42 Schools of Great Britain

Citizens of the future. (Face of Britain ser.) 21min 16-sd-apply 35-sd-f-apply 1935 GB 379.42

ALSO AVAILABLE FROM
16mm: CFC

Produced in collaboration with the National union of teachers, England

"A survey of the methods employed in public education in [Great Britain] at the present day, chiefly in the elementary schools. Starting with the infants (up to the age of seven) and the Junior Schools, the film shows us intimately pupils at work and at play, and proceeds in the same manner to the Senior Schools, and so on briefly to the Central and Technical Schools, etc., indicating finally how all training undertaken is aimed at fitting children for the practical business of life, in industry, commerce, commercial art, on the land, and in the home. Great emphasis is laid on the manipulative and practical aspects of modern education, and the endeavour to make everything as interesting as possible and to give full scope for initiative. A typical scene shows the very small ones managing their own percussion-band. The film ends with various shots of formation past the camera, with the sky as background. An attractive film. . . This

Citizens of the future—*Continued*
film should be considered . . . as a pictorial impression rather than as a full statement, though within its limitations it is of great interest. . . Of general interest, particularly for teachers and parents." British film inst.

"Useful only to those interested in education in England." Newark

379.52 Schools of Japan

School days in Japan. 16min 16-sd-loan 25min 35-sd-nf-loan 1938 Japan institute **379.52**

Produced by Kokusai Bunka Shinkokai (Society for International cultural relations)

"Scenes in the modern schools of Japan as their eleven million pupils return to their studies. The film details various subjects emphasized in the schools, among which are respect and courtesy, brush drawing, writing, communication, field trips for nature study, and etiquette. Practical subjects studied include the major industries, such as fishing, the shop work courses, and home economics. The use of the abacus in solving some mathematical problems is shown. A sequence showing the study of modern music and of Japanese music concludes the film. Narration by Lowell Thomas, with background music. Contrast poor in print which we screened." Collaborator

el-jh-sh-c

380 Commerce. Transportation

A film covering many kinds of transportation is classified here. Those depicting one form only are classified with their specific number (e.g. Railroads 385; Aeronautics 629.13)

Development of transportation. 10min 16-
* sd-$50 35-sd-nf-$100 1939 Erpi **380**

ALSO AVAILABLE FROM
16mm: AMNH Ariz AudF Brig Cal Gen Geo Ill Io IoS Kan La Minn Mod NC NH Ohio Okla OreS PCW SC Stoc Syr Tex TexTech Twy WashCE Wis

This is a revision of film first issued in 1935

"Transportation developments within the United States during the past one hundred fifty years. The physical barriers, the spread of the railroad network, and the subsequent highway development, are shown rapidly and clearly. Principal stages in the development of the locomotive and automobile are portrayed. Modern transportation devices including the airplane are shown in relation to their potentialities and our utter dependence upon them." Producer

el-jh-sh-c Guide

Great cargoes. (Face of Britain ser.) 22min 16-sd-apply 35-sd-f-apply 1936 GB **380**

ALSO AVAILABLE FROM
16mm: Wis

A documentary film directed by Paul Rotha

"The commercial relationship between Great Britain and the Dominions, and the interchange of goods between the two. Different parts of the Dominions are first shown, with natives at work in the plantations, etc. We pass to the City of London. . .and hence to the North of England, where iron and coal are mined, cotton fabrics are made, and other staple industries provide goods for export. A great new dock is shown stage by stage in process of construction, and big ships are shown in dock. . . Pictorially extremely interesting. . . The course followed by the action is confused and sketchy, and the fundamental ideas of the theme are not clarified by a commentary which for the most part only interferes with the picture." British film inst.

jh-sh

King of the rails. 1R 16-si-loan 35-si-f-nf-loan GE **380**

ALSO AVAILABLE FROM
16mm: Ariz Cal Col Fi Geo Ill Ind Kan NJ Okla
35mm: NJ

"Shows the evolution of transportation on land. Scenes include steam locomotives in freight and passenger service, ending with the stimulus which electricity has given to the development of transportation. [Useful in] history, general science, physics and geography [classes]" Am. museum of nat. hist.

el-jh-sh

Land transportation. 15min 16-si-$25; rent $1.50 35-si-f-nf-$50; rent $2.50 1937 Harvard; 16-si-$25; rent $1.50 B&H **380**

ALSO AVAILABLE FROM
16mm: BosU Geo Ind IntF La Mo Ohio VES Wis

First issued in 1929

"Dealing with the progression of land transportation through the ages, this film demonstrates the diminishing size of the world as successive forms of transport develop. Methods illustrative of past periods are shown as they still last today in out-of-the-way parts of the world. Human carriers, beasts of burden, primitive wheel carts, carriages, stage coaches, and then various forms of modern transportation by steam, electricity and motor are all represented. The great air-liners are shown loading and taking off." Producer

jh-sh

March of transportation. 15min 16-si-rent 50c-75c A&B **380**

Rental rate varies for certain states. Apply

"Made up of News Reels of other years, mostly Pathe and Castle. Covered Wagon, Pack Horse, Carriage and the Horse-car. The first great revolution in transportation was the Steam locomotive. Diagrams show the different types of the engine and how it works, including oil burners. The second great step in transportation was the Gas Engine. Again we see by diagrams how the gas engine works inside the automobile or the airplane." Distributor

This moving world. 15min 16-sd-loan 35-sd-nf-loan Fisher **380**

"A history of transportation from the invention of the wheel to the present time. Emphasis is laid on the fact that each important new invention in the history of transportation has come from the dreams of youth. There are scenes of a young boy in the Stone Age, the Middle Ages, and the present time. This picture is excellent as background for driver training courses. There is a small amount of advertising in the picture." Research bulletin of the N.E.A.

"Too much advertising" reports one of our collaborators

"Most excellent film." Newark

el-jh-sh-c-trade-adult

Traffic. (Howe hodge podge ser.) 1R 16-sd-rent $5 TFC 380

Produced by Educational films corporation of America

"This film shows the many types of transportation throughout the world. . . . The various nationalities represented in this film give illustrations of native costumes. Recommended particularly for the study of transportation in the lower and middle grades." Advisory committee

el-jh

Transportation. 15min 16-si-$24; rent $1.50 35-si-f-nf-apply 1926 Bray 380

ALSO AVAILABLE FROM
16mm: Dud Fi Gen Ind NJ Okla PCW Wis

By Morris Meister, head of science department, Haaren high school, New York city

"Man's effort to overcome time and distance forces greater than his own, is traced from the most primitive times and places to ultra-civilized New York. Dogs, llamas, burros, horses, coaches, manpower vehicles, sail, steam, electricity, aircraft, the place of each in human progress is shown." Producer

el-jh-sh

382 Foreign trade

Carrying American products to foreign lands. 1R 16-si-loan 35-si-nf-loan prior 1927 U.S. steel 382

ALSO AVAILABLE FROM
16mm: AMNH Ill

"Shows a diagram of a steel ship, the cargo holds, captain's and officers' quarters. Placing cargo for export; galvanized iron sheets, locomotives for the Far East, nails, barbed wire, and ammonium-sulphate; details of running a ship. Unloading imports: rubber from Sumatra, hemp from the Philippines, and tin from Singapore. [Useful in] geography and commercial geography [classes]" Am. museum of nat. hist.

el-jh-sh

Commerce around the coffee cup. 11min 16-sd-loan 35-sd-f-nf-loan 1935 Dept. of commerce 382

ALSO AVAILABLE FROM
16mm: A&B Ariz Cal Geo Ill Io IoS Kan La Minn Mo Ohio Tex Wis

Produced by Pathe News, Inc. for the National foreign trade council and also sponsored by the Bureau of foreign and domestic commerce

"Presents an 'average family' around the dinner table—a father, mother and their daughter. Lowell Thomas, news narrator, has the role of guest to whom the questions are directed. As he answers the family's questions, scenes are introduced of manufactured products such as automobiles and tools being shipped from this country while coffee from Brazil or textiles from England in turn course back to the United States. . . The drama of transportation, cargoes being loaded, and raw products being assembled, are pictorially presented as Mr. Thomas describes their significance in connection with trade balances to the group around the table." Advertising age

"Very good film — especially valuable to classes dealing with international trade and exchange." Newark

sh-c-adult

383 Postal service

The mail. 10min 16-si-sd-$30-$50; rent
* $1-$1.50 1938 B&H 383

ALSO AVAILABLE FROM
16mm si: B&H VES
16mm sd: La Ohio

"A regular letter is written, addressed, mailed and carried across the country on a streamlined train. An answer goes back air mail, special delivery. One reel 1938 Hollywood production directed by Visual Instructionist and Postal Authorities." Producer

"A good film, either sound or silent." Max P. Vosskuhler

el-jh

Night mail. 24min 16-sd-loan 35-sd-f-loan
* 1936 Travel & indus. development assn; 16-sd-$120 ASFL; 35-sd-f-rent $15 Museum of modern art film library 383

ALSO AVAILABLE FROM
16mm: Wis

Available for purchase from ASFL to its members only

"An account of the overnight journey of the Post Office train, collecting and delivering mails, from London to Glasgow: the film opens with the departure from Euston at 8:30 p.m. and closes with the approach to the destination at 5 a.m. on the following morning. Little typical incidents are shown *en route* . . . There is a sequence illustrating the bustle on the station at Crewe . . . and another . . . showing the men at work aboard the train, sorting and arranging mails as it proceeds on its way. The account is necessarily a simplification of the actual journey, and does not take in all the stops on the way, or the linking on and separation of coaches for different termini. An excellent subject for a film, treated in a correctly straightforward manner, which succeeds in conveying much of the atmosphere. There is some very good photography of the train speeding through the night, and of the countryside through which it passes, seen in stationary and in moving shots. The natural sound accompaniment is good, and the commentary on the whole does its job simply and well—the most important lapse is where the retailing of certain statistics about letters carried is made at one point the occasion for melodramatic declamation. At the end, as the train is seen travelling towards its goal, the commentator recites verses, in time with the train's rhythm, romanticising the object of the journey. This method has a strictly limited application, but here for the most part the delivery of the verses has an entertaining and not too obtrusive effect. . . An extremely interesting and well-made film." British film inst.

el-jh-sh-c-adult Guide

Post office. (Community helpers ser.) 15min 16-si-$25; rent $1.25 1938 Educ. film serv. 383

ALSO AVAILABLE FROM
16mm: A&B

"The complete story of mailing a letter. Jack writes to his cousin in the city. The letter is mailed in the rural post box, is picked up by the rural carrier and brought in to the city post office. Cancellation, sorting, tying, pouching, transportation on the mail car, sorting by clerks and carrier, and the delivery of the letter are shown in detail. Planned for early grades, but usable for any age." Producer

el

Travels of a postage stamp. 15min 16-sd-loan Post office dept. **383**

ALSO AVAILABLE FROM
16mm: Tex

"This film shows the adventures of a postage stamp from the time it leaves the Bureau of Engraving and Printing until, on a letter, it reaches its destination." Producer
el-jh-sh

385 Railroads

George Washington's railroad. 60min 16-sd-loan 35-sd-nf-loan 1936 C&O **385**

Scenes of Washington's early activities and surroundings open this film of the story of the building of George Washington's railroad. Many houses and buildings of historical interest appear
"Too much advertising." Collaborator

Journey by train. 45min 16-si-$150 1935 Text film **385**

"Composed of eight units: Preparation for journey; Railway station activity; Engine; Pullman car; Baggage car and U.S. mail car; Dining car and kitchen; Pullman berths and dressing rooms; Observation car. Each unit is a complete sequence and may be shown separately or collectively." Producer
There is a set of seventy 8x10 still photographs paralleling the entire film story which may be used for identification and to recall a sequence. 35mm prints are available upon special order
el-jh-sh Guide

Pageant of American inland transportation. 45min 16-si-loan B&O **385**

This film is being constantly revised and kept up to date with additional shots. It was mentioned as a visual aid in connection with "Communications," the program of the American school of the air for Feb. 8, 1937
jh-sh

386 Canals. Waterways

Boat trip. 10min 16-sd-$50 35-sd-nf-$100 * 1939 Erpi **386**

ALSO AVAILABLE FROM
16mm: Gen Geo Io Kan Lan Minn Ohio Wis

"On taking a boat trip from Albany, down the Hudson River to New York, Nancy and Roger have many exciting adventures. Between seeing the sights along the shore, inspecting the different parts of the boat, and observing the different types of boats which ply the river, their time is fully occupied. A landing at a river town, the approach to New York City, and the many wonders of its harbor are climaxed by seeing a great ocean liner assisted from its dock by tug-boats to begin its journey across the Atlantic." Producer
el-jh Guide

Boats of the Great lakes. 15min 16-si-$25; rent $1.25 1938 Educ. film serv. **386**

"Ore boats, coal boats, scrap iron freighters, auto ferries, railway ferries, passenger steamers, lifeboat drill. Simple titles. Planned for elementary grades but suitable for any age." Producer
el-sh

Canals of England. (Human geography ser.) 22min 16-sd-$85 35-sd-nf-$190 1938 Erpi **386**

ALSO AVAILABLE FROM
16mm: As Cal Colu Gen Geo Kan Io Lan Minn NC Okla Ohio OreS StA TexTech Wis

"Views of the locks, countryside and towns through which the Canal passes, together with different types of cargo carried, provide . . . geographic material. Studies of the families living on the boats give the pupil an . . . insight into the sociological problems involved. A conversation between the captains of two boats exemplifies the type of thinking done by these people. The picture concludes with challenging questions as to the place of this mode of transportation in the machine age." Producer

"Excellent film showing the origin, development, and present status of the canal boat traffic in England." H. L. K.
jh-sh

Launching of steamer William A. Irwin. 5min 16-sd-loan 35-sd-nf-loan 1937 Pittsburgh SS **386**

ALSO AVAILABLE FROM
16mm: Geo

"A vivid impression of the launching of one of the larger ore freighters on the Great Lakes. We see that the hull of the ship is designed to give the utmost in capacity and speed. As a large crowd watches, the ship is christened and launched broadside. We see views of the launching from both ends of the ship." Georgia
jh-sh-c

Our inland waterways. 35min 16-sd-loan 1932 Inland waterways corp. **386**

ALSO AVAILABLE FROM
16mm: A&B An BosU Brig Geo Ill IoS Kan Ken Minn NC NH OreS Syr TexTech

Recently revised and brought up to date

"Traces the development of water transportation in the Mississippi Valley for the past hundred years, from the days of the flat boats and keel boats to the present dieselized, all-steel, twin screw, tunnel-type tow boats and steel barges. . . Shows the development of interchange river and rail terminals by the different cities throughout the Mississippi Valley, the various types of equipment now in use, and the final coordination of truck-rail-barge-ocean transportation. In addition, this picture shows the picking, trucking, ginning, compressing and shipping of cotton; the threshing, harvesting, transportation, milling and handling of grain and the manufacturing processes through which sugar passes." Producer
jh-sh-c-adult

Transportation on the Great Lakes. 15min 16-si-$24 1931 Eastman **386**

ALSO AVAILABLE FROM
16mm: A&B BosU Buck Ill Ind Io Kan Minn TexTech VES Wis

"May be used in studying transportation, or any region bordering on the lakes. The first part of the film, dealing with the formation of the lakes, is adapted to physical geography classes. Formation of the Great Lakes. Opening lake traffic. Bulk freighters and car ferries. Package and passenger liners." Indiana
"Out of date." Collaborator
el-jh-sh-c Guide

387 Ships

Anne learns about cargo boats. (Wee Anne ser.) 15min 16-si-rent $1 1937 Cinegraphic **387**

ALSO AVAILABLE FROM
16mm: Ariz Brig Cal Col Gen Ill Ind IoS Kan Ken Mich NC Ohio Okla PCW Syr Tex

"Anne rides on a Ferry Boat in San Francisco Bay where she sees the famous Golden Gate Bridge and the Bay Bridge. She watches an Ocean Freighter being

Anne learns about cargo boats—*Continued*
loaded. She and Bob visit an Oil Tanker. They learn about the operation of a Fire Boat and see it in action. Some of the outstanding types of Cargo Boats are seen in this picture." Producer
el

Anne learns about ocean liners. (Wee Anne ser.) 30min 16-si-rent $2 1938 Cinegraphic 387
ALSO AVAILABLE FROM
16mm: Ariz Brig Cal Col Gen Ill Ind IoS Kan Ken Mich NC NH Ohio Okla PCW Syr Tex

"The first reel of this picture is taken on the S.S. Lurline. It shows Anne being shown over the boat by the Chief Officer. She sees an automobile being loaded into the hold of the ship—and hatches being closed. She watches bags and trunks being hoisted on board. She sees the life-boats and learns something of how passengers live on shipboard. The vessel is seen sailing from the harbor with crowds on the pier. The second reel shows Anne and Bob visiting the S.S. Pennsylvania. Here they see a different type of passenger ship. The Captain shows the children how the boat's course is charted—and also how the sun is shot with a sextant. Bob visits the wireless room while Anne enjoys the playroom. Lifeboats are examined by the children and they put on life belts. This film also shows how the boat is fueled by an oil barge." Producer
el

Good neighbors. 18min 16-sd-loan 35-sd-nf-loan 1939 U.S. film serv. 387

"Inauguration of the Good Neighbor Fleet last autumn and the voyage of the S.S. Brazil are shown. The film also shows scenes in the various ports of call on the east coast of South America." School management

Ocean liners. 15min 16-si-$24 1930 Eastman 387
ALSO AVAILABLE FROM
16mm: A&B BosU Buck Cal Col Dud Ea Ill Ind Kan Minn Ohio VES Wis

"This film can be used effectively in classes in transportation. Steps involved in building an ocean liner. Loading of cargo and supplies. Fueling. Life boat inspection and medical inspection of the crew. Quarters of the crew members. By animation and actual photography the film shows how vessels are controlled from the bridge. In the engine room. Passenger life on a large ship." Indiana
"Clothes out of date." Collaborator
el-jh-sh-c Guide

Queen of the waves. 1R 16-si-loan 35-si-f-nf-loan GE 387
ALSO AVAILABLE FROM
16mm: A&B AMNH Ariz BosU Brig Cal Col Fi Geo Ill Ind Kan NJ
35mm: NJ

"The story of the progress of American navigation, from the time when primitive inhabitants paddled across streams on logs or constructed crude rafts until their skill mastered the building of a bark canoe. The scenes of these early boats gliding along the wilderness streams are in striking contrast to the electrically propelled battleship on the high seas. After a short but stormy trip to sea we meet the 'Queen of the Waves,' an electrically propelled battleship. The film bridges five hundred years of American history. [Useful] history and general science [classes]" Am. museum of nat. hist.
el-jh-sh-c

Ship that died. (Historical mystery ser.) 1R 16-sd-rent $5 TFC 387

A Metro-Goldwyn-Mayer production

"The mystery of the ship Marie Celeste is portrayed in this picture. We see the New York harbor in 1872 crowded with sailing vessels. The Marie Celeste loads a cargo of casks of alcohol. The captain's wife comes aboard, and the ship puts to sea. Later, far at sea, the crew of another vessel sees the Marie Celeste under full sail. When they hail her, there is no answer. They go aboard but find no one. . . The scene now turns to Gibraltar where a royal commission is holding a hearing to discuss the mystery. Various theories are pictured as they are suggested. . . Should be useful for English composition classes; could be used in connection with maritime history." Advisory committee
jh-sh-c

388 Local transportation

Elevated trains. (ABC of transportation ser.) 6min 16-si-$12 1939 Bailey film serv. 388
*

"Shows the elevated trains as they are used in New York." Producer
el Guide

The **streetcar.** (ABC of transportation ser.) 14min 16-si-$24 1939 Bailey film serv. 388
*

ALSO AVAILABLE FROM
16mm: A&B

"Mrs. Smith is going shopping, and we see her going to the streetcar, getting on, buying tokens, and paying her fare. Mr. Jones is going to his office, buys his fare and gets a transfer. Later we see him transferring from one car to another to finally arrive down town. Great number of details and close-ups show the operation and use of a modern, streamlined, electric streetcar through the medium of Mrs. Smith, Mr. Jones, and the motorman. Designed for elementary grades, it is found to have interest for older students as the mysteries of the streetcar's operation are revealed." Producer
el Guide

389 Weights and measures

Protecting the consumer. (March of time) 5min 16-sd-$40 1938 ASFL 389
*

ALSO AVAILABLE FROM
16mm: Cal Geo Io Minn Wis

Available for purchase only to members of the ASFL. Other users may rent from sources given in italics

"Reveals some of the tricks of the short weight and short measure cheat and then shows work being done to insure the customer getting his money's worth. Inspectors are shown locating and arresting shopkeepers using false scales. Old tricks like weighting a turkey with lead, the short yardstick, etc., are exposed, together with misleading evasions such as labels with some words and figures in very small type, eye-deceiving oversized boxes, and false-bottomed cans. The inspection and testing of factory and feed products by specialized consumers' testing laboratories are shown." Georgia
jh-sh-c-adult Guide

391 Costume

All dolled up. (Oriental journeys ser.) 11min 35-sd-nf-apply Modern film sales; 16-sd-$36; rent $1.50 1936 B&H **391**

ALSO AVAILABLE FROM
16mm: West

Produced by Grace G. Huntington and narrated by Wilfred Lucas

"Many modes on many models. Stunning hats and hostess gowns in China. Rainy day costumes in Japan. The well-dressed man-about-town of Burma. Pyramid, superstructure and set-back coiffure styles. Play suits in Siam. A complete walking ensemble favored in wear for camel riders. Bathing costumes at Benares-on-the-Ganges. Intimate and indestructable afternon wear in the Philippines and the sun-ray sport models of Bali where the neckline is worn at the hips." Distributor

el-jh

Visit to the armor galleries. 30min 16-si-$60 35-si-nf-$120 1922 Metropolitan museum **391**

ALSO AVAILABLE FROM
16mm: Col

Reel 1 is on chain mail and Gothic armor and reel 2 is on Maximilian and enriched armor. They should be shown together since they present in historical sequence knowledge not easily obtainable in any other way. Many feats are performed on foot and on horseback by knights in authentic armor. The beauty of design in armor as well as of the armorer's skill in modeling in steel is shown **el-jh-sh**

You're next. (Oriental journey ser.) 15min 35-sd-f-nf-apply Modern film sales; 10min 16-sd-$36; rent $1.25 1931 B&H **391**

ALSO AVAILABLE FROM
16mm: EK West

"A review of oriental hairdress and methods of primitive barbers. Among the short sequences included are a Chinese girls' hairdress; a Chinese street barber shaving his customer's head; Sikh policemen's customs; a Burma girl's hairdress; a Korean hairdress. The last portion of the film shows Balinese natives, incompletely attired as usual, with scenes of the native girls caring for their long hair and the men being attended by a native barber whose principal tool is an axe. Strictly educational use of this film might be somewhat limited by the fact that the narrator uses a style which is intended for humorous effect rather than for teaching the customs described in the film. Sound narration and music, quality of recording good; photographic quality good." Georgia

el-jh-sh

392 Weddings

Peasant wedding in Hesse. 2R 16-si-sd-loan German railroads **392**

ALSO AVAILABLE FROM
16mm si: Col Kan NC SC
16mm sd: Geo NC

"Intensely interesting is the ritualistic marriage ceremony still carried out to the present day, from the elaborate preparation of the bribe to the transportation of her dowry in a hay-wagon." Young men's Christian assn.

el-jh-sh

393 Funeral customs

Elaborate Chinese funerals. (Wonders of the world ser.) 4min 16-si-$5 1935 B&H **393**

"Showing the ornately bizarre panoply of death." Producer

One of four subjects available for rental under title "China" (16min 16-si-rent $1)

395 Etiquet

Japanese table manners. ¼R 16-si-$5 Burton Holmes **395**

ALSO AVAILABLE FROM
16mm: Col Kan Tex

Japanese girls using their "hashi" or chopsticks

400 PHILOLOGY

440 French language

La **champagne.** 22min 16-sd-rent apply Int. film bur. **440**

Copies of the spoken commentary with vocabulary notes are available at 5c

"Gives an interesting picture of the wine industry of France and reveals the important role that it plays in French life." Laura B. Johnson

"Excellent for a French class. The narrator speaks slowly and distinctly so that any French class can get the full explanation. The scenes are most interesting." J.K.W.

French "u". 5min 16-sd-apply 35-sd-f-apply GB **440**

"Explains the actions of the mouth, lips and tongue for correct pronunciation of the vowel sound 'U.'" Producer

Jh-sh-c Guide

La **gare.** 5min 16-sd-apply 35-sd-f-apply GB **440**

ALSO AVAILABLE FROM
16mm: NH

"Showing the expressions practiced in actual use at a railway station." Producer

"An excellent film. Voted excellent by all teachers at a French preview." Newark

Jh-sh-c Guide

500 SCIENCE

Nature's chemistry. (Our world in review ser.) 10min 16-sd-$50; rent $1.50 1937 Gutlohn **500**

ALSO AVAILABLE FROM
16mm: Cine NC Rosh YMCA

This film is divided into 3 parts. Pt 1 is a microscopic study of a drop of water showing glass models of microscopic animals; pt 2 shows how sunlight converts green leaves into food and the growth of plants; pt 3 presents some aspects of soilless agriculture, sand culture and the application of these methods to cattle feeding

Jh-sh

502 Nature study

Films on nature study formerly classified in 570 and 590 are brought together in this edition of the Catalog

Autumn leaves. 10min 16-sd-$18; rent $1
1931 B&H 502

ALSO AVAILABLE FROM
16mm: Den Des Hai IdP

"This is a good film designed to portray for nature study classes the changes which take place in temperate climates in autumn. Weather and meteorological disturbances are treated. Changes in the vegetable kingdom are shown. The woodchuck, squirrel, skunk and hare are shown preparing in their various ways for the coming of winter. Value as a teaching medium is above the average, but not good enough to be outstanding. Recommended for teaching in elementary grades and for entertainment in junior high." A. W. Bork

el-jh

Extremes of nature. 12min 16-sd-rent $2
1938 EPS 502

"The titanic forces of nature are expressed in every manner of physical form and condition. Sky-high mountains cloaked in everlasting snows; fertile valleys nurtured by flowing streams; rich plains and parched desert lands; humid tropic jungles and iceclad arctic regions; placid lakes and the unconquered sea, relentlessly wearing down rocky shores. Lofty Mt. Rose, one of nature's beauty spots; lovely Lake Tahoe, so deep the waters never freeze; the snowstorm; the raging sea lashing the shore and wrecking ships; the volcano—nature's safety-valve; Kilauea, boiling, receding, and spilling liquid lava over the brim. Film suitable for classes in Nature Study in junior or senior high school, or for Geography. Recording and photography very good." Collaborator

jh-sh

Four seasons. 4R 16-si-apply 35-si-nf-apply ICS 502

ALSO AVAILABLE FROM
16mm: A&B Brig Cal Col Den Dud IdP Ind Io IoS Kan NJ Reg Sta WFS Wis YMCA
35mm: BosU Io IoS NJ

A series of four one-real subjects on spring, summer, autumn and winter. May be rented separately at $1.25 a reel

"The first breath of animal and plant life in the Spring shows in the budding trees, the awakening woodchuck, the buck's shedding of his antlers, the birth of fawns. Summer brings trees in full bloom, Autumn sends birds on their flight to warmer climes, Winter ushers in a snow-covered world,—thus the cycle of the seasons is completed." Producer

"Poorly recorded and photography inferior—muddy." Collaborator

el-jh-sh

Nature's moods. 15min 16-si-$17.50; rent $1 B&H 502

ALSO AVAILABLE FROM
16mm: Des Hai

"Mirrors of nature, reflections, sparkling water, cloudland fantasy and other scenes of natural beauty." Distributor

Solace of the hills. 9min 16-sd-$26.25; rent $1.50 1936 Nu-Art 502

ALSO AVAILABLE FROM
16mm: ICS IdP

"Film is a purely abstract appreciation of nature. . . The pictures are good, but photography or its reproduction is not as good as it might be. Sound is good. The French is of good quality. There is little to recommend the film, however, beyond its availability as an exercise for English-speaking students in the interpretation of spoken French. Since such films are relatively few, it does help to answer such a need, although not as satisfactorily as it might." A. W. Bork

May also be had in a Spanish version

jh-sh-c

Springtime serenade. 9min 16-sd-rent $3
‡ B&H 502

ALSO AVAILABLE FROM
16mm: Cos Des Hai West

A color film which is direct reduction by Technicolor of a major Hollywood cartoon production. Universal release

"Nature's symphony in all its glory as Winter withdraws and the sun grows strong." Distributor

When spring comes. 10min 16-sd-$18; rent $1 B&H 502

ALSO AVAILABLE FROM
16mm: Cos Des Hai West

"Early flowers, pussy willows and skunk cabbage, frog eggs turn to pollywogs, woodchuck comes out of hibernation, birds feed their babies,—robins and warblers, chicks hatch, elk shed antlers, many new arrivals at zoo, squirrel family, bear cubs, young faun." Distributor

el-jh

When winter comes. 10min 16-sd-$18; rent $1 B&H 502

ALSO AVAILABLE FROM
16mm: Cos Des Hai West

"Quick review of three preceding seasons. Mare's-tail clouds, snow-fall, flakes greatly magnified. Buffalo and bears do not mind snow. Elk, otter, turkeys. Hare stays on snow patches but cousin cottontail has no camouflage. A woodchuck dug out of his winter den, oblivious to noise, but not to warmth." Distributor

508 Museums

Chicago planetarium & the Deutsches museum in Munich. (Our world in review ser.) 10min 16-sd-$50; rent $1.50
1937 Gutlohn 508

ALSO AVAILABLE FROM
16mm: Cine EK IdP VES YMCA

Originally produced by Pathe and re-edited in 1936 for this series

"The Chicago Planetarium: A marvel of science. . . Here we can examine at close range the amazing projector, which records the heavenly bodies in exact scale and proportion. The Deutsches museum in Munich: Charles R. Richards of the Museum of Natural History in New York guides us through nine miles or 360,000 square feet of fascinating exhibits covering every department of human knowledge. Scale and full-size models showing the development of locomotion, of agricultural instruments of astronomy, sections of U-boats, actual mining shafts, and 18th century apothecary shops. Oscar von Meuller, founder, is shown amidst his dream of years—a museum where the visitor can learn by actually operating the various models." Distributor

jh-sh-c

510 MATHEMATICS

511 Arithmetic

Individual differences in arithmetic. 20min 16-sd-$85; rent apply 35-sd-nf-$190; rent apply 1931 Erpi 511

ALSO AVAILABLE FROM
16mm: Gen Geo La Ohio Okla Twy

By Dr G. T. Buswell, professor of education, University of Chicago

"Three diagnostic techniques. . . First . . . an elaborate machine which photographs the child's eye movements in adding figures. . . Next . . . a machine which records the rhythm of a pupil's adding. The third method illustrated is one which the teacher in the classroom can use to diagnose difficulties which hinder pupils in the mastery of the subject." Producer

c Guide

513 Geometry

Visualized solid geometry. 20min 16-si-rent $1.50 1937 Thornton 513

A teacher made film for simplifying and visualizing the presentation of this subject

sh

516 Analytic geometry

Rectilinear coordinates. (Knowledge builders ser.) 10min 16-sd-$50; rent apply 1939 McCrory; B&H 516

"This film shows how a point moves and becomes a line. After explaining positive and negative numbers from coordinate positions, it branches out into tri-dimensional areas. An excellent film in many ways, although technically scarcely more than average. A noble film attempt in the comparatively 'unfilmed' field of mathematics. Only suitable for advanced math students. [Should be useful for] solid geometry, advanced math, physics." PCW film service staff

sh

520 ASTRONOMY

In the former edition of this Catalog films on all phases of astronomy were kept together. In this edition these films have been classified more closely according to the Dewey Decimal classification

Exploring the universe. (Univ. of Chicago physical science ser.) 10min 16-sd-$50 35-sd-nf-$100 1937 Erpi 520

ALSO AVAILABLE FROM
16mm: AMNH Brig Cal Gen Geo Ill IoS Kan La Mich Minn NC Ohio Okla SC Stoc WashCE Wis

Demonstrates the principles and construction of telescopes. Shows by animation the binaries, trinaries, the variables and why they vary, galaxies and galactic rotation. Shows also what will happen to the Big Dipper in 100,000 years and the theory of the expanding universe

jh-sh-c Guide

Romance of the skies. 14min 16-si-$20.34; rent $1.50 35-si-f-nf-apply Bray; Films, inc. 520

ALSO AVAILABLE FROM
16mm: A&B Gen NJ
35mm: Mo

"Story of comets, eclipses and other phenomena of the heavens. Course of comets and a comet's tail are explained. Effect of these phenomena on earth, sun and moon. Eclipse of the sun. Views of the Corona and the Chromosphere during eclipse." Producer

"Old. Authenticity doubted by some." Collaborator jh-sh

Seeing the universe through the world's largest telescopes. 50-60min 16-si-$115· rent $10 35-si-nf-$225; rent $20 1939 Sibley 520

ALSO AVAILABLE FROM
16mm: Ohio

Produced in 1937 and revised in 1939 to include recent new material

Reel 1—Seeing the sun; reel 2—Going to the moon; reel 3—From Mercury to Mars: reel 4—Jupiter, Saturn and beyond; ree' 5—Pathway of the gods

"A short course in descriptive astronomy . . . coordinated with standard text books on the science. It is so composed that the reels may be used separately as corresponding sections of the science are studied (16-si-rent $2.50 35-si-nf-rent $5) or the five reels may be shown at one time either as a general review or as an entertainment feature." Producer

jh-sh-c Guide

Sky. (Nature study ser.) 12min 16-si-$24 35-si-nf-$80 prior 1927 DeVry 520

ALSO AVAILABLE FROM
16mm si: Ariz Cal EPS Io Kan VES WFS YMCA
16mm sd: IdP

By G. Clyde Fisher, of the American museum of natural history

"The Ancients pictured the sky as the place where they could see their heroes; how a moon makes its own quarters; a simple telescope; one of the largest telescopes in the world, at Lick Observatory; an imaginary trip to the moon; what the moon is like; functions of the various planets." Iowa state college

el-jh-sh-c Guide

Tidal theory of the earth's and moon's creation, and the moon in closeup. (Our world in review ser.) 10min 16-sd-$50; rent $1.50 1937 Gutlohn 520

ALSO AVAILABLE FROM
16mm: Cine EK FiL IdP NC VES YMCA

Originally produced by Pathe and re-edited in 1936 for this series

"A graphic description of the earth's evolution with animated drawings showing this evolution according to the tidal theory as compared to the outworn nebular hypothesis. We see how the pull of gravity of a passing star caused tidal explosions in the sun that resulted in the birth of the earth and her sister planets, and the earth's change from her gaseous state of five billion years ago into the shrunken solid form she is now. There follows the story of the birth of the moon and what is happening to it. A series of closeup pictures of the moon, taken at the McMath-Hulbert Observatory. These are said to be the only ones of their kind ever taken." Distributor jh-sh-c

522 Telescope

Communing with the heavens. (Seeing Canada ser.) 13min 16-si-loan Canadian gov't. 522

ALSO AVAILABLE FROM
16mm: A&B AMNH BosU Cal Col Gen Ill IoS Mo Pac Tex

"Film trip through the Dominion Observatory at Ottawa, Canada, giving a

Communing with the heavens—*Continued*
clear insight into the work of the astronomy, seismography and other scientific undertakings carried on here." Producer

"[Useful in] nature study and general science [classes]" Am. museum of nat. hist.
jh-sh

Through Galileo's telescope & Mt Wilson observatory. (Our world in review ser.) 10min 16-sd-$50; rent $1.50 1937 Gutlohn 522

ALSO AVAILABLE FROM
16mm: Cine EK FiL IdP Minn NC VES YMCA

Originally produced by Pathe and re-edited in 1936 for this series

"Pictures of Galileo and the optic tube, invented by a Dutch spectacle maker. . . His trial for heresy . . . and his final defiance, 'And yet it moves.' . . . In contrast to the crude optic tube of Galileo, we see the world's largest telescope and how it is operated. . . We see sun spots and their size in relation to the earth and solar prominences 150,000 miles high." Distributor
sh-c

523 Descriptive astronomy

523.2 Solar system

Solar family. (Univ. of Chicago physical science ser.) 10min 16-sd-$50 35-sd-nf-$100 1936 Erpi 523.2

ALSO AVAILABLE FROM
16mm: AMNH Ariz Brig Cal Gen Geo Ill Io La Mich Minn NC Ohio Okla OreS PCW SC Stoc Syr WashCE Wis

"The evolution of the solar system revealed according to the planetesimal hypothesis is followed by a portrayal of the real and apparent motion of the planets. Among the special phenomena presented are: the phases of Venus; retrograde motion of Mars, Jupiter and its satellites; the apparent motion of Saturn's rings; orbits of the planetoids, Eros and Anteros; orbit of Halley's comet; and the motion of the solar system in space." Producer
jh-sh-c Guide

523.3 Moon

Craters of the moon. 11min 16-sd-$30; rent $1.50 B&H 523.3

ALSO AVAILABLE FROM
16mm: A&B Des Hai IdP IntF Mans Twy West

"The surface of the moon as seen through giant telescopes—pitted craters apparently devoid of all life. Then, our own 'Craters of the Moon,' in Idaho, with a similar lifeless volcanic landscape of weird charm." Distributor

"Based on supposition only." Collaborator
jh-sh-c

If we lived on the moon. 14min 16-si $16.14; rent $1.25 Bray; Films, inc. 523.3

ALSO AVAILABLE FROM
16mm: Dud Gen VES

"Combines actual lunar photography with animated technical drawings; shows conditions on the surface of the moon as scientists believe them to be." Producer
jh-sh

The moon. (Univ. of Chicago physical science ser.) 10min 16-sd-$50 35-sd-nf $100 1936 Erpi 523.3

ALSO AVAILABLE FROM
16mm: AMNH Ariz AudF Brig Cal Gen Geo Ill Kan La Mich Minn NC Ohio Okla SC WashCE Wis

"The technique of animation and other cinematic devices present . . . the story of the moon. The difficult concept of tides is . . . explained, as are the phases of the moon. Other lunar phenomena explained by special cinematography and animation are: the moon's orbit; the lunar month; sunrise and sunset on the moon; occultation of stars; the moon's path in space; lunar eclipses; and solar eclipses with special reference to the eclipse of 1932." Producer

"Effect on tides. Technical." Collaborator
jh-sh-c Guide

Motion picture journey to the moon. 15min 16-si-$30 35-si-nf-$70 1933 Univ. of Chicago press 523.3

ALSO AVAILABLE FROM
16mm: Cal Ind Io Minn VES Wis

Produced by the McMath-Hulbert observatory of the University of Michigan

A panoramic picture of the moon at first quarter. Sunrise and sunset phenomena in lunar craters on an enlarged scale and an occultation of Delta Capricorni by the moon
jh-sh-c

523.4 Planets

Hello Mars. 10min 16-si-$13.80; rent $1.50 35-si-f-nf-apply Bray 523.4

ALSO AVAILABLE FROM
16mm: Dud Gen VES
35mm: Minn

"Illustration of the theories of Perrier Pickering, Wood and Flammarion, of possible ways of signalling Mars. Animated technical drawings combined with photography." Producer
jh

523.7 Sun

Solar eclipse of August 31, 1932. 10min 16-si-$30 35-si-nf-$60 1933 Univ. of Chicago press 523.7

ALSO AVAILABLE FROM
16mm: Ariz Cal Ind Minn Wis

Produced by the McMath-Hulbert observatory of the University of Michigan

The actual progress of the moon across the sun is shown by stop-motion photography. When the eclipse is complete, the corona makes a striking and beautiful picture. A special shot of the solar prominences at the time of the eclipse is shown on an enlarged scale
jh-sh-c

Solar prominences. 1R 16-si-$30 35-si-nf-$60 1939 Univ. of Chicago press 523.7

Made in cooperation with McMath-Hulbert observatory of the University of Michigan. A revision of an earlier film released under title "Solar phenomena"

"This film shows a short-lived solar bomb which is a mass of incandescent hydrogen ejected from a sun-spot. Prominences many thousands of miles high and thousands of miles across are also shown in motion." Producer

525 Earth

Earth in motion. (Univ. of Chicago phys-
* ical science ser.) 10min 16-sd-$50 35-sd-nf-$100 1936 Erpi **525**

ALSO AVAILABLE FROM
16mm: AMNH Ariz Brig Cal Gen Geo Ill Io Kan La Mich Minn NC Ohio Okla OreS PCW SC Stoc Syr TexTech WashCE Wis

"This film presents . . . the dynamic aspects of the earth as a planet. The earth's sphericity is demonstrated, while rotation is established by star trails and the Foucault pendulum. Proof of the earth's revolution about the sun is presented by motion of the sun in respect to stars and by the annual parallax of stars. The film concludes with phenomena associated with this revolution, such as, characteristics of orbit, aphelion and perihelion, law of areas inclination of axis, and seasons." Producer

"Highly technical." Collaborator

jh-sh-c Guide

World we live in. (Knowledge builders
* ser.) 1R 16-sd-apply 1939 McCrory; 16-si-sd-$30; rent $1 B&H **525**

Presents the earth as a planet—its rotation, division into hemispheres, oceans, continents and effect of the sun on the earth

"A close-up study of our earth as one of the planets. Presents many interesting and startling facts about our earth." School management

525.5 Seasons. Rotation of the earth

Earth and its seasons. (Knowledge builders ser.) 10min 16-sd-$40; rent $2 1938 McCrory; B&H **525.5**

ALSO AVAILABLE FROM
16mm: B&H CWF Gen IdP Kan La Twy Wis

"Explains . . . why we have changes of seasons, Vernal and Autumnal Equinoxes, Summer and Winter Solstices. . . Portrayed by photography, animated drawings and voice." Producer

"Some concepts distorted. Good attempt to shift from everyday phenomena to more abstract explanations of revolution and rotation." E.S.

"Best film we have had an opportunity to screen—dealing with this important aspect of geography." Fred S. Montgomery

el-jh-sh

Earth—rotation and revolution. 12min 16-sd-$35; rent $2 EPS **525.5**

ALSO AVAILABLE FROM
16mm: Gen

"Another astronomy film using a globe and narrator. The film describes the rotation and revolution of the earth and their effect on our climate. It explains why we have night and day, summer and winter, and why we have winter in the northern hemisphere when there is summer in the southern. It explains the torrid, temperate, etc., zones and why they have the type of weather they do. The film is almost entirely diagrammatic but very clear. Very useful in elementary astronomy classes and as a general educational or informative picture." Harold B. Jensen

el-jh-sh Guide

Winter magic. (Magic carpet ser.) 1R 16-sd-rent $5 TFC **525.5**

A 20th Century-Fox production

"The difficulties and the joys that accompany ice and snow are suggested here in a variety of winter scenes taken in city and country. . . This picture illustrates how weather influences methods of living. Should be useful in connection with nature study in the lower grades and for social studies in the higher grades; also for schools in southern states where snow is rarely seen." Advisory committee

el-jh

530 Physics

530.1 Relativity

Einstein's theory of relativity. 30min 16-si-rent $2 1924 EK **530.1**

ALSO AVAILABLE FROM
16mm: A&B B&H Cal Dud ICS IdP Ken Mod VES Wis

An Independent production

"Condensed from the longer Fadman production by Max Fleischer. An . . . exposition of the elementary theory of Einstein, beginning with the definition of relativity and then proceeding by very simple and well known examples, showing the relativity of motion, direction, size, speed, time and measurements. These are illustrated both by animated diagrams and by ordinary cinematography. . . No attempt is made to demonstrate the more advanced ideas in Einstein's theory, but a fair working knowledge of the principles involved is . . . portrayed." Distributor

sh-c

531 Mechanics

Energy and its transformations. (Univ. of
* Chicago physical science ser.) 10min 16-sd-$50 35-sd-nf-$100 1933 Erpi **531**

ALSO AVAILABLE FROM
16mm: A&B AMNH Ariz Brig Cal Colu Den Gen Geo Ill Ind Io IoS Kan La Mod NC NH Ohio Okla SC Stoc Syr TexTech Twy WashCE Wis

By Dr Harvey B. Lemon and Dr Hermann I. Schlesinger of the University of Chicago

"Potential, kinetic and radiant energy, as manifested in mechanical, chemical, and thermal form, are vividly illustrated and explained. The principle of conservation of energy, and the concepts 'power' and 'work' are demonstrated in experiments. The film closes with a review of present and future sources of energy." Producer

jh-sh-c Guide

Wave motion. 45min 35-si-f-nf-$270 1931 Stempel **531**

"It is the purpose of this film to study the motion of the medium and the forces causing this motion as the wave passes by. . . In reel 1 the following points have been shown with a spiral spring in which a transverse wave has been set up in motion and arrested at various points for a detailed analysis: The motion of a single loop; The changes in phase of and the forces acting on the loops as one goes from one loop to the next; [and] The right angled relationship between the motion of the medium and the direction of propagation. . . In reel 2 the energy distribution along the wave is studied. . . The effect of suddenly cutting off the supplied power at the source is shown to demonstrate that there is no potential energy at the crest of the wave. The discontinuity of the energy curve is fully examined. . . In reel 3 an exhaustive comparison is made between the larger total

Wave motion—*Continued*
energy and the kinetic energy as developed in reel 2 in order to bring out the huge amount of energy which is transmitted by wave motion which plays no part in the mere wave motion set up in the medium. It is next shown that a receiver . . . receives the energy carried along by the wave, both kinetic and total, in pulses and not a continuous stream. At this point a reference is made to the Quantum theory and its bearing on the above wave analysis. . . In conclusion the kinetic energy and the total energy are again compared in simplified form to bring out the very great difference between them." Producer
c

533 Air

Air currents and theory of streamlining. (Our world in review ser.) 10min 16-sd-$50; rent $1.50 1937 Gutlohn; B&H 533

ALSO AVAILABLE FROM
16mm: Cine IdP VES YMCA

Originally produced by Pathe and re-edited in 1936 for this series
"By means of a smoke chamber invented by Baron Shiva, Japanese Scientist, Clarence Chamberlin . . . shows us how air currents react to different shaped objects, what keeps a plane up, and what happens if it is tilted too sharply. [Then] Norman Bel Geddes, noted industrial designer compares the ship of today with his model of the liner of tomorrow. By examining nature's own example of streamlining, the porpoise, as well as by diagrams showing the difference in air resistance of oval, square, and tear shaped objects when placed in an air-chamber, we are shown . . . the efficacy and beauty of streamlining." Distributor
sh-c

Atmospheric pressure. 15min 16-si-$24 1928 Eastman 533

ALSO AVAILABLE FROM
16mm: A&B Ariz BosU Brig Buck Cal Col Dud Ill Ind Kan Mo Ohio Syr TexTech VES

"Unbalanced air pressure; operation of the vacuum cleaner, effect of atmospheric pressure upon a vacuum; Magdeburg hemisphere demonstration; operation of a common lift pump; pressure variations in a valley and on a mountain top; causes of land and sea breezes." Weaver
jh-sh-c Guide

Liquid air. 1R 16-si-sd-loan 35-si-sd-f-nf-loan GE 533

ALSO AVAILABLE FROM
16mm si: A&B Brig Cal Col Dud EPS Fi Kan VES

In the sound version "Ellis Manning of the G-E Research Laboratory, describes the properties of liquid air and demonstrates its effect on various familiar objects. Close-up photography gives a . . . portrayal of the behavior of this super-cold fluid." Producer
The silent version "shows the production of liquid air and a number of laboratory experiments that demonstrate its properties and its effects on various substances." Producer
"Highly technical." Collaborator
sh-c-trade-adult

Liquid air. 12min 16-si-sd-$50; rent $3.50 35-si-sd-f-$100; rent $5 1939 UFA 533

ALSO AVAILABLE FROM
16mm sd: Geo NH Wis

"Shows how air liquefies at minus 190 degrees centigrade below zero, neon at minus 246 degrees, hydrogen at minus 253 degrees and helium at minus 269 degrees. We see how the processes of solution and evaporation effects the temperatures. Liquid oxygen is studied. A glowing wood shaving and a red hot iron spiral are immersed and the reaction studied. The magnetic qualities of liquid oxygen are illustrated. Nitrogen and neon are next liquefied. The complicated apparatus used to liquefy hydrogen are next presented and demonstrated and finally at 269 degrees centigrade below zero we observe helium becoming a liquid." School management

534 Sound

Fundamentals of acoustics. (Univ. of Chi-* cago physical science ser.) 10min 16-sd-$50 35-sd-nf-$100 1933 Erpi 534

ALSO AVAILABLE FROM
16mm: Ariz AudF Cal Col Den Gen Geo Ill Ind Io IoS La Mot NC NH Ohio Okla OreS PCW SC Stoc Syr Tex TexTech Twy WashCE Wis

By Dr Harvey B. Lemon and Dr Hermann I. Schlesinger of the University of Chicago, Dr Harvey Fletcher of Bell telephone laboratories, and Dr Donald MacKenzie of Electrical research products inc.

"The phenomenon of hearing and the modification of sound between the source and the hearer are emphasized in this film. The specific elements explained or demonstrated are velocity of sound, refraction, range of hearing, lowering intensity, attenuation in air, eliminating high and low frequencies, reverberation and focussing of sound. Extensive use is made of animation and sound effects. The film concludes by indicating advances in communication which have resulted from combining our knowledge of sound and of electricity." Producer
jh-sh Guide

Sound. 12min 16-sd-$30; rent $2 EPS 534

ALSO AVAILABLE FROM
16mm: Gen

"The recording is made by the Victor Co. This film could be used by science classes, physics, and perhaps music classes would be interested. Vibrations of wires, violin strings, etc. are heard, the high and low tones with the variations. Sound waves passing through the air with certain intensity, and showing the effects of vibrations with other objects." J.K.W.
sh-c-trade-adult Guide

Sound waves and their sources. (Univ. of * Chicago physical science ser.) 10min 16-sd-$50 35-sd-nf-$100 1933 Erpi 534

ALSO AVAILABLE FROM
16mm: A&B Ariz AudF Brig Cal CFC Colu Den Gen Geo Ill Ind Io IoS La Mich Mot NC NH Ohio Okla OreS PCW Stoc Syr Tex TexTech Twy WashCE Wis

By Dr Harvey B. Lemon and Dr Hermann I. Schlesinger of the University of Chicago, Dr Harvey Fletcher of Bell telephone laboratories, and Dr Donald MacKenzie of Electrical research products inc.
"Demonstrates and explains several types of sound sources. The transmission of sound waves through the air is . . . visualized. The characteristics of sound waves, such as frequency, amplitude, wave length, fundamentals, harmonics, are . . . explained visually with acoustic accompaniment. The highspeed camera, animation, sound effects, and an oscilloscope are used to clarify these phenomena of sound." Producer jh-sh-c Guide

Vibratory motions and waves. 20min 16-sd-$75; rent $4 EPS 534

ALSO AVAILABLE FROM
16mm: Gen

Produced by Professor Lisinsky, Budapest, Hungary

"This film opens by illustrating the simple harmonic motion of the tuning fork by slow motion photography. By animation and slow motion it depicts damped, undamped, stationary and propagating waves. Wave length, phase, crest, trough, nodes, antinodes, condensation and rarefaction are all clearly defined. Both transverse and longitudinal waves are well treated. This film illustrates a subject that is very difficult to demonstrate in the laboratory." W.G.S. c

Walter Damrosch. 9min 35-sd-nf-loan GE 534

ALSO AVAILABLE FROM
16mm: A&B

"The famous musical director briefly discusses sound reproduction, after which he plays a selection on the piano, emphasizing dominant chords. The sound track of the music on the film is shown on the screen, so that the viewer sees, as well as hears, the sound." Producer
jh-sh-c

535 Light

Behavior of light. 15min 16-si-$24 1930 * Eastman 535

ALSO AVAILABLE FROM
16mm: A&B Ariz BosU Brig Buck Cal Col Dud Geo Ill Ind IoS Kan Ken Mo NJ Ohio StT Syr TexTech VES Wis

"Introduces the subject of light. Presents the ideas of transmission, shadows, and eclipses. Explains the formation of images in plane, convex, and concave mirrors. Demonstrates the cause of refraction. Illustrates dispersion, color, and the rainbow." Producer
jh-sh-c Guide

Light waves and their uses. 10min 16-sd-* $50 35-sd-nf-$100 1937 Erpi 535

ALSO AVAILABLE FROM
16mm: AMNH As Brig Cal CFC Colu Gen Geo Io IoS Kan La Lan Minn NC Ohio SC StA Syr TexTech WashCE

"This elementary presentation of light includes an . . . explanation of the principles of reflection with plane, concave, and convex mirrors. Refraction is . . . presented in connection with lenses and with special reference to the human eye. The principles and applications of interference are . . . portrayed. This is followed by . . . sequences on polar screens, the electromagnetic spectrum, and the quantum theory. Animation is employed extensively to visualize otherwise intangible processes." Producer jh-sh-c Guide

The **mirage.** (Bruce instructional ser.) 1R 16-si-rent $5 TFC 535

An Educational films corporation of America production

"Actual photographs of mirages, common desert illusions. . . With captions. An interesting presentation of an age-old illusion. Recommended for elementary physics, grades 10 through college; also for general science and social studies, grades 7 through 12." Advisory committee
jh-sh-c

536 Heat

Distributing heat energy. (Physical science * ser.) 11min 16-sd-$50 35-sd-nf-$100 1938 Erpi 536

ALSO AVAILABLE FROM
16mm: Cal Gen Geo Io IoS Minn Wis

"Four sequences of scenes make up the content of this production prepared for junior high school general science instruction. The first sequence deals with different kinds of heat sources—coal, oil, gas, electricity, and wood. A second sequence demonstrates how furnace fuels are burned in coal, oil, and gas furnaces. The third sequence treats the development of home heating from the Colonial fireplace to the modern steam radiator. In the fourth sequence the mechanics of heat transfer by conduction, by convection, and by radiation are presented with due reference to heat insulation and its practical application." Producer jh-sh-c Guide

Heat and pressure. 12min 16-sd-$30; rent $2 EPS 536

ALSO AVAILABLE FROM
16mm: Gen

"Heat required to melt ice. Then series of experiments on liquid air. The material in this film seems to be very well chosen but some of the photography is not especially good. The sound is excellent and I believe that it is a film very much worth while for students of high school age." Robert Collier, Jr.
jh-sh Guide

536.7 Thermodynamics

Fuels and heat. (Physical science ser.) 11min 16-sd-$50 35-sd-nf-$100 1938 Erpi 536.7

ALSO AVAILABLE FROM
16mm: Cal Gen Geo Io IoS Minn Wis

"Explains the role of carbon in fuels, the manufacture and storage of carbohydrates by plants, the way in which coal and oil were produced by nature, and how man extracts them. The process of combustion is portrayed by animation. Animated photography also describes molecular action in portraying the relation of heat to temperature. Also clarified by this medium are the operations of both steam and internal combustion engines. The film is adaptable to upper elementary grade science courses of study." Producer
jh-sh-c Guide

Thermodynamics. (Physical science ser.) 11min 16-sd-$50 35-sd-nf-$100 1938 Erpi 536.7

ALSO AVAILABLE FROM
16mm: Cal Gen Geo Minn Wis

"Suited for science survey courses and physics instruction at the high school and junior college levels. . . Pictorial sequences . . . deal with selected heat phenomena in advanced form. Molecular action in heat transfer, phenomena of combustion, mechanics of the steam engine, steam turbine, automobile and Diesel engines are explained in detail. The first and second laws of thermodynamics are explained. Natural

Thermodynamics—*Continued*
and animated photography vitalize the concepts involved which are associated as frequently as possible with life situations." Producer **sh-c Guide**

537 Electricity

This number is used for theoretical aspects of electricity including experiments for physics classes. For practical applications and engineering aspects see 621.3

Electrostatics. (Univ. of Chicago physical * science ser.) 10min 16-sd-$50 35-sd-nf-$100 1933 Erpi **537**

ALSO AVAILABLE FROM
16mm: A&B Brig Cal Den Gen Geo Ill Ind Io IoS La Mich NC Ohio Okla OreS Stoc Syr TexTech Twy WashCE Wis

By Dr Harvey B. Lemon and Dr Hermann I. Schlesinger, of the University of Chicago
"Deals with static electricity as fundamental to an understanding of the modern theories of electricity. It explains how positive and negative electrification are produced and by animated drawings shows the part played by insulators and conductors. Natural photography supplemented by animation gives an exposition of the movement of charges in the electroscope, the Compton electrometer, the static machine, and Nature's display of static electricity, lightning." Producer
jh-sh-c Guide

Principles of current electricity. 24min 16 si-sd-$48-$100 35-si-nf-$160 prior 1927 DeVry **537**

ALSO AVAILABLE FROM
16mm si: Cal EPS Io VES
16mm sd: IdP Io Ohio

"The specific aim of this film is to show the relation between electro-statics and electric currents; to make clear the fundamentals of current electricity by animated diagrams of the electron movements and by water analogies; and to show the relation between the voltage, resistance, and current in an electric circuit. This picture may also serve as a means of dispensing with costly laboratory apparatus which is generally needed to demonstrate the principles involved in electric currents." Iowa univ. **jh-sh-c Guide**

Principles of electrostatics. (Electricity ser.) 24min 16-si-sd-$48-$100 35-si-nf-$160 prior 1927 DeVry **537**

ALSO AVAILABLE FROM
16mm si: Cal EPS Io VES
16mm sd: IdP Ohio

"Polarity. Conductors and insulators. Electrostatic induction. Electron theory. Distribution of charges. Electric machines. Condensers. Gaseous discharges. Lightning." California
jh-sh Guide

Traveling electrical waves. 60min 16-si-loan 35-si-nf-loan 1936 Mass. inst. of tech. **537**

"This is a series of three separate animation studies of the behavior of electrical waves on a power transmission line. . . They are designed primarily for instruction of students in advanced electrical theory, and are not readily understood by high school groups or lay audiences. Case No. 1 covers the behavior of direct-current waves on an open line and may be shown independently. Cases No. 2 to No. 9 show the behavior of direct-current waves on short-circuited and loaded lines and have been treated as a unit." Producer
c

537.5 X-rays

Moving x-rays. 13min 16-si-sd-$50; rent $3.50 35-si-sd-f-$100; rent $5 1939 UFA **537.5**

ALSO AVAILABLE FROM
16mm: Geo NH Wis

"In this picture we see the most modern achievements of scientific cinematography; the revelations of the X-Ray recorded on talking motion pictures. The film makes us acquainted with the way X-Rays are generated, and then portrays their remarkable and exceedingly important properties. Next the immense significance of X-Ray photography and X-Ray treatment in the diagnosis and cure of disease is depicted. Studies of mice, hens, cats and monkeys in motion are shown. Then the hand, arm and knee movements—the heart and lungs at work—and pictures of the chewing and swallowing act are revealed. The structure and the functioning of the inner organs of living human beings are shown." School management

538 Magnetism

Early experiments of Michael Faraday. 1R 16-sd-loan 35-sd-f-nf-loan GE **538**

ALSO AVAILABLE FROM
16mm: A&B Fi

"Sir William Henry Bragg reënacts Michael Faraday's early experiments in magnetism with Faraday's original equipment. This picture . . . was made in England." Producer
jh-sh-c

Electrodynamics. (Univ. of Chicago phys- * ical science ser.) 10min 16-sd-$50 35-sd-nf-$100 1936 Erpi **538**

ALSO AVAILABLE FROM
16mm: AMNH Ariz AudF Brig Cal Gen Geo Ill Io Kan La Mich Minn NC Ohio Okla SC Stoc TexTech WashCE Wis

"The fundamental principles of current electricity and electromagnetism are presented . . . by animated drawings. Direct photography is used throughout to demonstrate cause and effect, while animation explains it. Among the concepts presented are: Galvani's discovery of current electricity; magnetic field about a current carrying wire; magnetic field of a coil; electromagnets; Rowland's experiment; magnetic hypothesis; recalescence; induction by a magnet; A. C. generator; D. C. generator; induction by an electric current; and transformers." Producer
jh-sh-c Guide

Magnetic effects of electricity. 15min 16-si-$24 1930 Eastman **538**

ALSO AVAILABLE FROM
16mm: A&B Ariz BosU Brig Buck Ill Ohio Syr TexTech VES Wis

"Magnetism and magnetic induction with their applications to the electromagnet, the electric bell, the ammeter, the voltmeter, and the motor—the theory of permanent magnetism—an explanation of terrestrial magnetism." Producer
jh-sh-c Guide

540 Chemistry

This number is used for the theoretical aspects of chemistry. For practical applications and the chemistry of various products see class 660 and subdivisions
In the former edition of this Catalog films on theoretical chemistry were kept together. In this edition these films have been classified more closely according to the Dewey Decimal classification

540.9 History of chemistry

Historical introduction to the study of chemistry. 15min 16-si-$24 1937 Eastman 540.9

ALSO AVAILABLE FROM
16mm: Ariz Buck Dud Ill Minn Ohio VES Wis

"Planned to interest students in the study of chemistry. Scenes of the alchemists attempting to produce gold from the baser metals. Shows the scientist, Joseph Priestley in his laboratory performing the experiments which lead to the discovery of oxygen. Shows Priestley visiting Lavoisier in Paris and discussing his discovery and then pictures Lavoisier's experiment which completed the discovery." Producer
jh-sh-c Guide

541 Theoretical and physical chemistry

541.2 Atomic theory

Beyond the microscope. 1R 16-si-loan 35-si-f-nf-loan GE 541.2

ALSO AVAILABLE FROM
16mm: A&B Ariz Cal Col Fi Geo Ill Ind IoS Kan NJ Okla
35mm: NJ

"This reel visualizes and explains the decomposition of water into hydrogen and oxygen, the union of these gases in combustion, their atomic structure, and their combination to form a molecule of water." Weaver
jh-sh-c

Electrons. (Univ. of Chicago physical science ser.) 10min 16-sd-$50 35-sd-nf-$100 1937 Erpi 541.2 *

ALSO AVAILABLE FROM
16mm: AMNH Brig Cal Gen Geo Ill Io IoS Kan La Mich Minn NC NH Ohio Okla PCW SC Stoc Syr TexTech WashCE Wis

"By means of various photographic techniques including animation, the hypothesis that electricity consists of unit elementary charges is supported by observation of phenomena associated with the conduction electricity in liquids, gases, and vacuums. The conclusion drawn is that the fundamental unit of an electrical charge is the electron." Producer
jh-sh-c Guide

Molecular theory of matter. (Univ. of Chicago physical science ser.) 10min 16-sd-$50 35-sd-nf-$100 1932 Erpi 541.2

ALSO AVAILABLE FROM
16mm: A&B Ariz AudF Brig Cal Colu Den Gen Geo Ill Ind Io IoS La Mich NC NH Ohio Okla OreS PCW SC Stoc Syr Tex TexTech Twy WashCE Wis

By Dr Hermann I. Schlesinger and Dr Harvey B. Lemon of the University of Chicago

"Evidence of molecular activity in gases, liquids, and solids is presented in support of the molecular theory of matter. Animated drawings explain such phenomena as the diffusion of gases, the evaporation of liquids, and the transformation of liquids into solids, in terms of the theory. Among the features of the film are the machine gun illustration of the force exerted by molecules in motion, and the microscopic view of the Brownian movement, direct evidence of molecular motion." Producer
jh-sh-c Guide

541.3 Physical chemistry

Catalysis. (Univ. of Chicago physical science ser.) 10min 16-sd-$50 35-sd-nf-$100 1937 Erpi 541.3 *

ALSO AVAILABLE FROM
16mm: Brig CFC Gen Geo Kan La Minn NC NH Ohio Okla WashCE

"The film presents explanations of several phenomena associated with catalysis, among them, concentration by absorption, activation by absorption, intermediate compounds, in a homogeneous mixture, chain reactions, braking of reaction chains, poisoning of catalysis, and negative catalysts or inhibitors. The practical applications used as a basis for explanations are rubber manufacturing and anti-knock gasoline." Producer
jh-sh-c Guide

Chemistry of combustion. 1R 16-si-sd-$25-$35; rent $1.50-$2 EPS 541.3

ALSO AVAILABLE FROM
16mm: A&B Cal Dud ICS Ind VES WFS
35mm: FC OreS

Originally produced by Urban

"A series of chemical experiments in the phenomena of oxidation and combustion—too dangerous for performance in the average laboratory." Indiana
jh-sh-c

Fire making. 15min 16-si-$24 1930 Eastman 541.3 *

ALSO AVAILABLE FROM
16mm: A&B BosU Cal Ill Ind Io Mo NFPA Ohio VES Wis

"Especially suitable for science classes. Why does a fire start? What is a flame? What becomes of substances when they burn? The answers to these and numerous other questions on the phenomenon of combustion may be found in a study of this film. Fuel and oxygen. Kindling points. Matches. Making modern matches." Indiana

"This is the most popular of all our films on fire." Newark

"Excellent for 1B." Newark
p-jh-sh Guide

Velocity of chemical reactions. (Univ. of Chicago physical science ser.) 10min 16-sd-$50 35-sd-nf-$100 1937 Erpi 541.3 *

ALSO AVAILABLE FROM
16mm: Brig Cal CFC Gen Geo Ill Kan La Mich Minn NC NH Ohio PCW WashCE Wis

"The influence of temperature and the nature of reactants; molecular changes. Catalysis and its practical significance. Reversible reactions and chemical equilibrium. Photography supplemented by technical animation when necessary to show nature of changes. Industrial applications of reaction processes." Producer
sh-c Guide

541.34 Colloids

Colloid. 30min 16-si-$35 35-si-f-nf-$35 1928 Rolab 541.34 *

"Clouds, geysers, volcanoes, the Tyndall effect, the Liesegang rings, the Brownian movement of ultra microscopic particles,

Colloid—*Continued*
production of colloids by the electric arc. A series of introductory scenes gives evidence of the great multitude and variety of colloids which we encounter in nature and illustrates a generally accepted classification of the most common types. Further pictures show how to produce colloids artificially. . . Various scenes are devoted to the showing of the physical behavior of colloids. Among them special attention is invited to pictures of the Tyndall effect, and the migration of particles in the electric field. Also various physico-chemical reactions are shown: coagulation resulting from several causes, likewise including microscopic scenes, swelling of glue, Liesegang rings, cracking figures, flotation and other phenomena. Extensive use is made of time acceleration, condensing reactions which require hours and days into fractions of minutes and permitting the continuous observation of the progress of the entire reaction." Producer sh-c

Colloids. (Univ. of Chicago physical science ser.) 10min 16-sd-$50 35-sd-nf-$100 1938 Erpi 541.34

ALSO AVAILABLE FROM
16mm: As Brig Cal CFC Colu Gen Geo Ill Io IoS Kan La Lan Minn NC NH Ohio PCW SC StA WashCE

"A . . . pictorial portrayal of colloidal suspensions. Among the representative examples of colloidal suspensions illustrated are: fog (liquid in gas), whipped cream (gas in liquid), clay and india ink (solid in liquid), smoke (solid in gas), and mayonnaise (liquid in liquid). Failure to settle is explained by Brownian Movement protective films, and charges on particles. The Cottrell process of smoke precipitation concludes the presentation." Producer
jh-sh-c Guide

541.37 Electrochemistry

* Electrochemistry. (Univ. of Chicago physical science ser.) 10min 16-sd-$50 35-sd-nf-$100 1937 Erpi 541.37

ALSO AVAILABLE FROM
16mm: Brig Cal Gen Geo Ill Io La Mich Minn NC NH Ohio Okla OreS PCW SC Stoc TexTech WashCE Wis

"The abstract concepts of electrochemistry are made . . . clear by cinematic techniques. The electrolytic decomposition of hydrogen chloride is followed by the production of electric current from the action of chlorine and hydrogen on platinum. An explanation of the storage battery integrates both processes. Electroplating illustrates participation of electrodes; electrorefining illustrates preferential discharge; and electrolysis of sodium chloride to yield caustic soda illustrates participation of the solvent. The production of aluminum from a molten electrolyte concludes the subject." Producer
jh-sh-c Guide

542 Experimental chemistry

* Oxidation and reduction. (Univ. of Chicago physical science ser.) 10min 16-sd-$50 35-sd-nf-$100 1932 Erpi 542

ALSO AVAILABLE FROM
16mm: A&B Ariz Brig Cal Colu Gen Geo Ill Ind Io IoS La Mich NH Ohio Okla OreS SC Stoc Syr Tex TexTech Twy WashCE Wis

By Dr Hermann I. Schlesinger and Dr Harvey B. Lemon of the University of Chicago

"The simultaneous process of oxidation and reduction is presented first by burning phosphorus and rusting iron under experimental conditions. Mercury rust is then decomposed to discover the component of air responsible for oxidation. Other examples of oxidation and oxidizing agents follow. The process of reduction is strikingly presented in the operation of the blast furnace, magnesium burning in dry ice, and thermite welding. Everyday examples of oxidation and reduction conclude the picture." Producer
jh-sh-c Guide

546 Radium

Romance of radium. (Pete Smith specialties ser.) 1R 16-sd-rent $5 TFC 546

A Metro-Goldwyn-Mayer production
"This is the story of the discovery of radium. . . Highly recommended for college courses in public health. Recommended for general science courses, grades 6 through high school. The achievement of Mme. Curie might interest girls' vocational groups. The commentary tends to overemphasize the curative powers of radium." Advisory committee
jh-sh-c

548 Crystallization

Crystallization. 20min 16-si-$41.16; rent $2.50 Bray 548

"Part one reveals by means of the microscope the magnificent artistry and beauty of nature's creation of crystals in the form of icicles and snow flakes. Many of nature's imperishable crystals are also shown, such as quartz, amethyst, and salt, and some from the metals. Part two shows by experiments under the microscope —how crystals are formed, their peculiarities of growth, and determining factors in shape—all of which are demonstrated by the creation of artificial crystals." Producer

"Good film showing various crystalline forms and their process of formation. Film goes from common crystals to lesser known." W.G.S.

Crystals. 6min 16-sd-apply 35-sd-f-apply 1937 GB 548

ALSO AVAILABLE FROM
16mm: CFC TexTech

"This shows the formation of crystals into different shapes, etc." Producer
sh

In nature's workshop. (Naturgraphs) 15min 16-sd-$40; rent $2 Bray; Films, inc. 548

ALSO AVAILABLE FROM
16mm: Fi La OreS PCW Wis

"Microscopic photography of snow and ice crystals. Formation of window pane ice flowers and trees. Examples of silicilic acid quartz, lime, amethyst, salt, antimony glance crystals. Actual formation and growth and the different aspects of crystals formed from the following solutions: Potasium chlorate, Kalium Bichromate, Pyrogallic acid, salt, salicylic acid, Camphor, Salicin, Organic salt, Benzoic solution, Cinnamon acid, etc." Producer
"Old. School laboratory experiments better." Collaborator
jh-sh-c

550 Geology

551 Physical geography

Descriptive geography. (Bruce instructional ser.) 1R 16-si-rent $5 TFC **551**

An Educational films corporation of America production

"A film showing land and water forms to illustrate the meaning of geographical terms. Some forty terms are thus defined. They include spring, pool, backwater, rapids, cascades, pond, breaker, cape, bay, gully, gorge. The difference between a rill and a brook, a stream and a river, and other similar terms are pointed out. Somewhat crowded, but an excellent way of making geographical terms clear. Recommended for classes in geography and social studies, grades 1 through 6. Should have some value for social studies and general science, grades 7 through 9." Advisory committee **el-jh**

Earth—latitude and longitude. 12min 16-* sd-$35; rent $2 EPS **551**

ALSO AVAILABLE FROM
16mm: Gen

"The film opens with a picture of a globe spinning around. The globe is first split horizontally and then vertically to illustrate the hemispheres. The continents and oceans are then labelled and some data given as to relative size, etc. A mountain is shown and formation of streams is explained. River systems are discussed briefly. The system of time determined by longitudinal lines is explained and some of the old time-pieces are described. The film is connected to the practical by describing and presenting the rescue of a distressed ship. The ship is directed according to longitudinal and latitudinal readings. . . It is not certain whether the film is the proper medium for presenting this material, but the film is certainly useful in geography classes." Harold B. Jensen

el-jh-sh Guide

Earth—surface and climate. 12min 16-si-$25; rent $1.50 EPS **551**

ALSO AVAILABLE FROM
16mm: Gen

This silent film contains much of the material of the two sound films "Earth—latitude and longitude" (listed above) and "Earth—rotation and revolution" (class 520) **el-jh-sh-c Guide**

Earth's rocky crust. (Physical science ser.) 11min 16-si-sd-$25-$50; rent $1.50-$2.50 35-si-sd-nf-$50-$75; rent $2.50-$3.50 1931? Harvard; 16-sd-$50 35-sd-nf-$100 Erpi **551**

ALSO AVAILABLE FROM
16mm si: B&H Brig VES
16mm sd: Brig Cal Fi Gen Geo IdP Ill Ind Kan La Minn NC Ohio Okla OreS SC Stoc TexTech Twy WashCE

"Presents physiography in its dynamic aspects, and aims to show that the same forces which have shaped the earth as it is today are still at work further changing it. In the slower processes, this effect is obtained by the use of models and diagrams, which show a thousand year process taking place in a few seconds. The part the Water Cycle plays in shaping the earth is emphasized. The formation of igneous, sedimentary, and metamorphic rocks is clearly illustrated by models and animated diagrams. The ceaseless action of those forces which cause mountains to crumble and become soil are plainly shown." Harvard

jh-sh-c Guide

Filming nature's wonders. (Adventures of a news cameraman ser.) 1R 16-sd-rent $5 TFC **551**

A 20th Century-Fox production

"Unusual geologic and geographic formations shown in short sequences selected from newsreel recordings. Among them are: the disappearing river in the Virgin Canyon of Colorado; Santex Canyon in the French Alps; grottos of Eastern Belgium with the stalactites and stalagmites which give off musical tones; stone forests in Arizona; Devil's Tower in Wyoming; Meteor Crater in Arizona; Slate Mountain in Pennsylvania; floating rock in Oregon. Shown also are the geysers and hot springs and bubbling mud holes in Yellowstone, a famous blow hole and loaded geyser in New Zealand, ice caves in New Zealand; rivers that are solidly iced and 300 feet high in Alaska, and volcanoes Krakatoa and Vesuvius in action. Sequences are too short for adequate descriptions but contain useful material for courses in geography and geology. Suggested as having some use in grades 5 and up." Advisory committee **jh-sh**

Our earth. (Nature study ser.) 12min 16-si-$24 35-si-nf-$80 prior 1927 DeVry **551**

ALSO AVAILABLE FROM
16mm: A&B Ariz AudF Brig Cal Col EPS Geo ICS IdP Io IoS Kan La Minn OreS VES YMCA

"A study of the forces which are building up or tearing down the earth's surface, and a study of weather and weather forecasting." Iowa univ.

el-jh-sh Guide

Our earth. (Human geography ser.) 10min ‡ 16-sd-$50 35-sd-nf-$100 1937 Erpi **551**

ALSO AVAILABLE FROM
16mm: Gen Ill NC Ohio SC Syr WashCE Wis

"This film is a survey of physical aspects of our earth in their relations to concentrations and activities of peoples. Beginning with oceans and ocean currents, their effects on climate, and consequently on peoples, the film continues to delineate similar effects of various types of coast lines and harbors, rivers and lakes, valleys, plateaus and mountains. The film is conceived as an introduction to the study of world geography." Producer

jh-sh Guide

551.2 Earthquakes. Volcanoes

Black giant. (Magic vault ser.) 10min 16-sd-$30; rent $1.50 1935 B&H; Gutlohn **551.2**

ALSO AVAILABLE FROM
16mm: Cine Cos FiL IdP Mod Rosh VES West YMCA

Produced by Featurettes, inc. Narrated by Commander Dyott

"A volcano in full eruption. There are some scenic pictures of an actual descent into the heart of a boiling giant. . . The Commander escapes after being caught in the midst of awakened volcano." Distributor **el-jh-sh**

Earthquakes. (Harvard Pathe ser.) 15min * 16-si-$24 35-si-nf-$60 1928 Films of commerce **551.2**

ALSO AVAILABLE FROM
16mm: A&B Ariz Bass Cal Col EK EPS Gen ICS IdP Ill IoS Kan Minn Tex TexTech VES Wis

Produced by Pathe

"Damage of the great Japanese earthquake; the quake at Santa Barbara; tectonic earthquakes; rocks and how they

Earthquakes—*Continued*
are elastic; seismographs for detecting earth shocks; methods of recording earthquakes." Iowa state college
jh-sh-c

Krakatoa. 3R 16-sd-rent $15 TFC **551.2**
An Educational films corporation of America production
"Pictures of some of the world's greatest volcanoes with an explanation of the geologic conditions necessary to produce an eruption. . . We see man still living in the dangerous areas to grow crops in the rich lava soil. The commentary is rather rapid, but the film as a whole is a first-class study of volcanoes. Recommended for physiography, grades 7 through college; general science, grades 4 through 9; geography, grades 4 through 9; economic geography, grades 7 through college." Advisory committee
el-jh-sh-c

Volcanoes. 15min 16-si-$24 1931 Eastman **551.2**
ALSO AVAILABLE FROM
16mm: A&B BosU Buck Cal Col ICS Ill Ind Ohio Wis
"Quiet overflow types are contrasted with volcanoes having explosive eruptions. Products of volcanoes and the life history of a volcanic cone. Subjects include Hawaiian volcanoes, the Palisades, eruptions of a South American volcano and Mt. Vesuvius, and a recent cinder cone of Lassen Peak." Producer
"Unusually striking picture, showing formation of volcanoes by animated drawings, and by means of telephotography, volcanoes in eruption, and a seething crater a mile or more in diameter, in colors." Minnesota
sh Guide

Volcanoes. (Harvard Pathe ser.) 1R 16-si-$24 35-si-nf-$60 1928 Films of commerce **551.2**
ALSO AVAILABLE FROM
16mm: BosU Den EPS Gen Ind IoS NJ VES WFS Wis
Produced by Pathe
"Study of the ways in which volcanic activity is changing the surface of the earth. The explosive and the quieter types of eruption are contrasted. Eruptions of Vesuvius, Etna, Kilauea, and other active volcanoes." Indiana
jh-sh-c Guide

Volcanoes in action. (Univ. of Chicago physical science ser.) 10min 16-sd-$50 35-sd-nf-$100 1935 Erpi **551.2**
ALSO AVAILABLE FROM
16mm: Ariz AudF Brig Cal CFC Col Colu Gen Geo Ill Ind Io Kan La Mich Minn NC NH Ohio Okla SC Syr TexTech Twy WashCE
Supervised by Dr Carey Croneis
"Presents by photography, evidences of past volcanic action. Animation, combined with photography, explains many of the more important phenomena of volcanism such as dikes; batholiths; sills; laccoliths; metamorphism; and products of volcanism including lava, cinder, and ash; types of volcanic cones; and the distribution of active and inactive volcanoes throughout the world." Iowa univ.
jh-sh-c Guide

551.3 Erosion

Erosion by wind and water. 12min 16-sd-$30; rent $2 EPS **551.3**
ALSO AVAILABLE FROM
16mm: Gen
Contents: Flowing river; Plunging water falls; Caverns; River emptying into sea; Cave of the winds; Stalagmites and stalacites; William canyon; Falls of South Cheyenne canyon; Animated diagram showing erosion; Canyon creek; Wheeler national monument; Stone spires; Rock formation resembling cathedral; Temple of the gods; Valley; Temple of Sinawava; Virgin river; Floor of the valley; Eye-hole formation; Curious rock formations
Photography has been reported poor
jh-sh-c Guide

Formation of soil. 15min 16-si-$24 1933 Eastman **551.3**
ALSO AVAILABLE FROM
16mm: A&B Ariz Brig Buck Ill Ind Io Minn Mo Ohio PCW Syr VES Wis
"Introduces the student to the rock-soil cycle by means of demonstrations, animations, and actual photography. The story of the disintegration of rock includes the work of the weather, stream erosion and transportation, glaciers, wind and waves, rain and air, and plants and animals." Producer
"Clear, instructive." Eleanor D. Child
el-jh-sh-c Guide

Wearing away of the land. (Physical science ser.) 10min 16-sd-$50 35-sd-nf-$75; rent $3.50 1931 Erpi; Harvard **551.3**
ALSO AVAILABLE FROM
16mm: Cal Fi Gen Geo IdP Ill Ind Kan La Minn NC Ohio Okla OreS SC Stoc Tex Twy WashCE Wis
"Many forces wear away the land, but what is worn away in one place goes to build up in another. Graphically, this film presents another of the basic geological facts, driving its points home with scenes taken all over the world, where there were formations which succinctly told a story. How rocks are decomposed; how caves and sink holes are made; and how glaciers are formed and the work they do; how blowing sand erodes the surface of the earth; and how the waves are reshaping the coast line, all these are clearly illustrated." Harvard
jh-sh-c Guide

Work of the atmosphere. 11min 16-sd-$50 35-sd-nf-$100 1935 Erpi **551.3**
ALSO AVAILABLE FROM
16mm: Ariz Brig CFC Gen Geo Ill Ind La NC NH Ohio Okla OreS SC Stoc Syr TexTech WashCE Wis
This film shows how the atmosphere plays a part in altering the earth's surface thru the disintegration of rocks, erosive action of wind and sandblast action on rocks and trees. It shows the formation of rain and how the atmosphere works with surface water, how it is necessary to the formation of soil and in fact for life
jh-sh-c Guide

Work of waves. (Bruce instructional ser.) 1R 16-si-rent $5 TFC **551.3**
An Educational films corporation of America production
"This film illustrates the fact that shore lines are molded by waves. We see caves, tunnels, 'spouting horns,' and offshore islands that have been produced by the ceaseless pounding of ocean waves. Examples of sandy beaches and the effects of littoral currents are shown. With captions. A good study of the geologic work of waves. Recommended for physiography, geology and social studies, grades 7 through college." Advisory committee
jh-sh-c

551.31 Glaciers

Geological work of ice. (Univ. of Chicago physical science ser.) 11min 16-sd-$50 35-sd-nf-$100 1935 Erpi 551.31

ALSO AVAILABLE FROM
16mm: Ariz AudF Brig Cal CFC Colu Gen Geo Ill Io Mich NC Ohio Okla OreS SC Stoc Syr TexTech Twy WashCE Wis

Considers gradational work of ice in fracturing of rock in freezing weather. By means of animation gives the story of glaciers showing advances and retreats of vast continental glaciers of our continent in past geological ages.
jh-sh-c Guide

Glaciers. (Harvard Pathe ser.) 15min 16-si-$24 35-si-nf-$60 1929 Films of commerce 551.31

ALSO AVAILABLE FROM
16mm: A&B Bass Cal Col EPS Gen ICS Ill IoS Kan Lew Minn VES WFS Wis

Produced by Pathe

Classification, modes of origin, motion and characteristics of existing glaciers as well as work they are doing in changing the landscape from the standpoint of erosion and deposition
jh-sh-c

Study of a mountain glacier. 14min 16-si-$24; rent $1 1921 SVE 551.31

ALSO AVAILABLE FROM
16mm: Ariz Ohio VES
35mm: Mo

"Dr. W. W. Atwood appears in person before a blackboard to tell us how a glacier begins and grows. Step by step he pictures, in graphic chalk diagrams, snow gathering high among the mountains, its weight causing ice to form, and the moving mass of ice making its slow way down the mountain valley. Magnificent scenics follow each point, showing parallel stages in glacier formation today. The glacier is shown reaching the sea, where the ends break off and float away as icebergs. Other drawings, motion picture closeups and panoramas visualize the origin of moraines, crevasses, 'ice tables,' glacial rivers, glacial valleys, etc." Producer el-jh-sh-c Guide

551.36 Coast changes

Shore lines and shore development. (Harvard Pathe ser.) 15min 16-si-$24 35-si-nf-$60 1929 Films of commerce 551.36

ALSO AVAILABLE FROM
16mm: A&B Cal Col EPS Gen Ind Io Kan Minn VES WFS Wis

Produced by Pathe

"A study of the forces which are shaping the coast lines of the continents and the shores of lakes. The picture considers the two main types of waves commonly developed in the sea, and shows the work which they accomplish in changing the shore line. Both kinds of work accomplished by waves and currents, erosion and deposition, are shown by the resulting beaches, cliffs, caves, bars, spits, etc. The fury of storm waves is emphasized." Distributor jh-sh-c

551.4 Surface features of the earth

Clouds go to work. 12min 16-sd-$30; rent $2 EPS 551.4

ALSO AVAILABLE FROM
16mm: Gen

"The film opens with beautiful scenes of clouds. In rapid succession many uses of water are shown, such as its part in the growth of vegetation, fire fighting and lumbering. It shows how water's potential energy is transformed into kinetic energy of electricity. Water's use in irrigation and the water supplies of cities and towns are shown. The print [supplied for reviewing purposes] was rainy in places and slightly out of frame." W.G.S.
jh-sh-c Guide

Ground water. (Univ. of Chicago physical science ser.) 11min 16-sd-$50 35-sd-nf-$100 1935 Erpi 551.4

ALSO AVAILABLE FROM
16mm: Ariz Brig Cal CFC Colu Gen Geo Ill Io La Mich NC Ohio Okla PCW Stoc Syr Twy WashCE

"Story of ground water . . . indicates its importance in changing the crust of the earth, its part in producing spectacular geological phenomena, and its direct significance to mankind. The film brings to our attention many phenomena that take place constantly below the surface of the earth, often without making themselves known. Artesian systems, springs, water tables, caves, wells, and artesian wells are explained by animation and illustrated photographically. Other more spectacular phenomena such as geysers, roaring springs, hot springs, sink holes, petrification, concentration of useful minerals, and geode fillings are explained and illustrated by the outstanding examples to be found in this country." Iowa univ.
jh-sh-c Guide

Maker of mountains. 1R 16-si-rent $5 TFC 551.4

An Educational films corporation of America production

"Pictures the geological formations of mountains, with explanations in titles. Although four types are mentioned, the picture is devoted almost exclusively to those of lava origin. . . The pictorial illustrations of geological formations are acceptable, but the information contained in the titles is limited in informative value. Its best use is as a supplementary film to others which treat of the same subjects. Recommended for junior and senior high school classes in geology." Advisory committee
jh-sh

Mysteries of water. (Knowledge builders ser.) 10min 16-sd-$40; rent $2 McCrory; 16-si-sd-$30-$40; rent $1-$1.50 B&H 551.4

ALSO AVAILABLE FROM
16mm sd: Cos CWF Gen IdP Kan Twy West Wis

"This film opens by showing the chemical composition of water and uses of the gases that make up the compound. The remainder of the film is divided into three illustrated parts as follows: water is life, water is power, and water is nature's sculptor. It contains an excellent animation of the water cycle." W.G.S.

Water cycle. 15min 16-si-$24 1928 Eastman 551.4

ALSO AVAILABLE FROM
16mm: A&B Ariz BosU Brig Buck Cal Dud EPS Ill Ind IoS Minn NJ Ohio Syr VES Wis

"Graphic presentation of the continuous circulation of water, from earth to sky and

si - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary; jh - junior high; sh - senior high; c - college; trade - trade schools

Water cycle—*Continued*
back to earth. Examples of evaporation, condensation, precipitation, storage, and run-off are given." Producer
"Not well edited, should explain more." Collaborator
el-jh-sh-c Guide

Work of underground water. (Harvard Pathe ser.) 15min 16-si-$24 35-si-nf-$60 1929? Films of commerce 551.4
ALSO AVAILABLE FROM
16mm: A&B Bass Cal Col EPS Gen ICS IdP Ill Ind IoS Kan Minn Reg TexTech VES Wis YMCA
Produced by Pathe
"A study of the geologic work of underground water and the expressions of the result on the surface. Caves, sink holes and natural bridges sculptured by ground water because of its ability to dissolve mineral matter, as well as springs, artesian wells and geysers are considered. Animated drawings are extensively used to explain these phenomena. Actual photographs from the Great Diamond Cave of Arkansas show the results of deposition." Distributor
"Not very technical." Collaborator
jh-sh-c

551.43 Mountains

Mountain building. (Univ. of Chicago physical science ser.) 11min 16-sd-$50 35-sd-nf-$100 1935 Erpi 551.43
ALSO AVAILABLE FROM
16mm: Ariz Brig Cal CFC Colu Den Gen Geo Ill Ind Io La NC NH Ohio Okla OreS PCW SC Stoc Syr Twy WashCE
Supervision of Dr Carey Croneis
"This film, by employing animation and models, reenacts significant events in geological history pertaining to mountains and movements of the earth's crust. We can actually see and experience the subsidence of the mouth of the Hudson River to form the present harbor of New York; the events that have proceded in the story of the Appalachian Mountains; and the story of the famous and spectacular Lewis Overthrust in the Rocky Mountains. The film opens with a photographic survey of the type of evidence which constitutes the basis of these interpretations, and closes with a consideration of the significance of these phenomena to mining and structural engineering." Iowa univ.
"Best suited for college. Could be used in a high school, general science class. But worthwhile." Newark
sh-c Guide

551.46 Ocean

Fun at the seashore. 14min 16-si-apply 1933 Caldwell 551.46
ALSO AVAILABLE FROM
16mm: Dud
"Four inland children at the seashore, ages 12, 10, 6, and 3. They watch the waves, play in the ocean, dig in the sand, gather shells, pick cocoanuts, watch the boats, see the big seaplanes. Purpose to give inland children some adequate concept of the ocean. Titled simply for primary reading. Experimental." Producer
p-el

551.48 Rivers

Cycle of erosion. (Harvard Pathe ser.) 15min 16-si-$24 35-si-nf-$65 1929? Films of commerce 551.48
ALSO AVAILABLE FROM
16mm: A&B Ariz Bass Brig Cal Col EPS Gen ICS IdP Ill Ind IoS Kan Lew Minn Reg VES WFS YMCA
Also available in a version edited especially for elementary schools (1R 16-si-$24 35-si-nf-$60)
Cycle of erosion for individual streams and for broad regions. The progressive development of valleys and regions through the stages of youth, maturity and old age. Selected landscapes are presented and classified so as to aid the student in his recognition of erosion stages in his own field observations
el-jh-sh-c

Sculpture of the land by rivers. (Harvard Pathe ser.) 15min 16-si-$24 35-si-nf-$60 1929 Films of commerce 551.48
ALSO AVAILABLE FROM
16mm: A&B Bass Cal Dud EPS Gen ICS Ill Ind Minn Mo Okla SD VES WFS Wis
Produced by Pathe and is a companion to "Cycle of Erosion," class 551.3
"Study of the erosion of the land surface by running water. This picture accomplishes two things; first, gives a good conception of the slow, but relentless wear of the land surface by running water, as seen in the case of Ausable Chasm, the Dales of the Wisconsin River and the Grand Canyon; and second, shows, by means of an experiment on a small scale in the laboratory and by views of several streams just how a river does its work, eroding the land and transporting the debris." Distributor
el-jh-sh-c Guide

Work of rivers. 14½min 16-si-$24; rent $1 1921 SVE 551.48
ALSO AVAILABLE FROM
16mm: Ariz IoS Ohio Tex VES
35mm: Mo
A chalk talk by Dr W. W. Atwood
"Illustrating the evolution of river valleys through youth, maturity and old age . . . Shows how through thousands of years rivers convert the land into a succession of broad valleys. At first the valleys are steep and sharply cut. Diagrams illustrate how young valleys like the Royal Gorge of the Arkansas and the Grand Canyon of the Colorado were formed, and then the screen shows them in motion picture. As maturity approaches, the steep walls become rounded slopes. In old age the valley is broad and low, the home of a slow, winding stream." Producer
"Excellent for general science." Newark
el-jh-sh-c Guide

Work of rivers. (Univ. of Chicago geology ser.) 11min 16-sd-$50 35-sd-nf-$100 1935 Erpi 551.48
ALSO AVAILABLE FROM
16mm: AudF Brig Cal CFC Gen Geo Ill Io IoS La Mich NC NH Ohio Okla PCW SC Stoc Syr TexTech Twy WashCE Wis
By Dr Carey Croneis, professor of geology, University of Chicago
"The erosion cycle of water on the earth's surface. The main story is introduced with a brief portrayal of the water cycle in nature. A comprehensive presentation of the cycle of a river from its very beginning to old age follows. The main story is integrated by motion pictures, specially taken for the picture, presenting

Work of rivers—*Continued*
examples from many parts of the country. Models and animated cartoons are employed to explain such special features as Niagara Falls, deltas, meanders, ox-bow lakes, rejuvenated rivers, lakes, water gaps, and sand bars." Producer
jh-sh-c Guide

Work of rivers. (Bruce instructional ser.) 1R 16-si-rent $5 TFC **551.48**
An Educational films corporation of America production
"Here we have a description of some of the many ways in which rivers serve mankind. Gravel is taken from a river bed for concrete; a river is damned to aid navigation and supply power and irrigation. The Columbia River, which makes Portland a tideless seaport 110 miles from the sea, is seen as an important travel way for salmon. Striking views of the salmon running at spawning time, with leaping waterfalls, are shown. Weirs and nets catch many for canning, but sportsmen fish with hook and line. Finally, there are rivers carrying commercial and pleasure boats, running turbines for factories and for lighting, while water is diverted from a river to make a desert bloom. With captions. Recommended for geography, nature study, physiography, grades 4 through 9." Advisory committee
el-jh

Work of running water. (Physical science ser.) 10min 16-sd-$50 35-sd-nf-$100 1931 Erpi; 16-sd-$50; rent $2.50 35-sd-nf-$75; rent $3.50 Harvard **551.48**
ALSO AVAILABLE FROM
16mm: Brig Cal Fi Gen Geo IdP Ill Minn Mod NC Ohio Okla Twy WashCE
"The greatest force in wearing away of the land is that of running water. Models and scenes from all parts of the world show how running water wears away the land. Many picturesque evidences of erosion are analysed. An unusually complete sequence on the formation of deltas and flood plains, splendidly illustrated by aerial pictures of the Mississippi bottom lands, and sand table models. The way in which rivers straighten their courses and how great canyons are formed are also clearly shown." Harvard
"Good but not of great school value." Collaborator
jh-sh-c Guide

551.5 Meteorology

Birth of a tornado. 6min 16-si-$8.40; rent $1 35-si-f-nf-apply Bray; Films, inc. **551.5**
ALSO AVAILABLE FROM
16mm: Fi
"Causes and effects of tornadoes; illustrated with . . . views by actual photography, combined with animated drawings." Producer
sh

Flood weather. 45min 16-sd-loan 35-sd-nf-loan 1937 U.S. agric. **551.5**
ALSO AVAILABLE FROM
16mm: Cal Geo NH Ohio OreS
"Weather forecasting for river navigation and flood protection. Scenes of the Ohio and Potomac River floods." Producer
jh-sh-c

Story of a disturbance. 13min 16-sd-apply 35-sd-f-apply GB **551.5**
ALSO AVAILABLE FROM
16mm: CFC Wis
"This film explains the conditions represented by isobars, 'fronts', and other symbols on a weather map. Diagrams of cross sections through a typical disturbance illustrate the sequence of cloud formations to be found during the passage of a disturbance across the British Isles, and actual cloud formations are recorded by rapid-motion photography. The journey of the disturbance across the British Isles is seen as an animated plan and cross-section diagram, and is followed until the final 'occlusion' over the North Sea. The film ends with photographic studies of the great cumulus and strato cumulus clouds which follow in the wake of a disturbance, shown at normal and superanimated speeds." Producer
sh Guide

Water in the air. 10min 16-sd-apply 35-sd-f-apply 1936 GB **551.5**
"This film explains the transformation of invisible water vapour in the air into clouds, fog and rain, both by means of simple laboratory experiments and photographic studies of the formation of various types of clouds shown at normal and superanimated speeds. The films independence of time and place allows cloud formations to be recorded in detail and actual views of clouds may be directly related to explanatory experiments made in the laboratory." Producer
sh

Weather forecast. 20min 16-sd-rent $4 35-sd-nf-rent $8 1934 Museum of modern art film library **551.5**
Produced by Post office film unit, London, England
"This film of the collection and distribution of meteorological news by radio and telephonic communication was one of the first British documentary films to use sound technique for more than straight recorded dialogue." Distributor

Weather forecasting. 15min 16-si-$24 1931 Eastman **551.5**
ALSO AVAILABLE FROM
16mm: A&B BosU Buck Cal Ill Io IoS Ken La Minn Ohio PCW Syr VES Wis
"Making observations, studying the sky, the barometer, maximum-minimum thermometer, hygrometer, anemometer, the rain gauge, sunshine recorder, self recording instruments. The weather map, charting observations, isotherms, isobars. Forecasting, reading the weather map, animated drawings show how the high and low pressure areas marked on the map move across the country and interspersed scenes show various kinds of weather produced, various means of reporting weather conditions." Ohio
"Out-of-date." Collaborator
el-jh-sh-c Guide

Work of winds. (Bruce instructional ser.) 1R 16-si-rent $5 TFC **551.5**
An Educational films corporation of America production
"Various effects of wind action on the surface of the earth, are shown here. Among them are: sandstone formations carved out by the winds; beds of ponds dried out by wind; farms, forest, and villages engulfed by sand carried by the wind. . . Then we see the beneficial action of winds, such as spreading soil and seed; and supplying power for sailboats

Work of winds—*Continued*
and windmills. With captions. Recommended for elementary science, physiography, geology, grades 7 through 12. Could be used to advantage in social studies grades 7 through 9." Advisory committee
jh-sh

551.57 Clouds

Clouds. 11min 16-sd-loan 35-sd-nf-loan 1939 U.S. agric. **551.57**
ALSO AVAILABLE FROM
16mm sd: A&B Geo IoS NC SC

This is a revision of the silent film released in 1927

"This film is one of the most beautiful we have seen photographically. It is valuable as a nature study film and as a film for the study of meteorology. The various types of clouds are shown, and the movement of high and low pressure areas across the country is described. Weather forecasting as the result of cloud study is discussed. The commentary is at times a bit too technical and rapid to be followed by younger students, but with proper preparation, any teacher in the levels indicated should find it very effective." A. W. Bork

"Beautiful photography; artistic sequences." California
jh-sh-c-adult

Fair weather clouds. (Bruce instructional ser.) 1R 16-si-rent $5 TFC **551.57**
ALSO AVAILABLE FROM
16mm: Geo

This film was formerly listed in the Educational film catalog with Films of Commerce as the source. It has been withdrawn by Films of Commerce and is now available as indicated above. It was originally produced by Educational films corporation of America

"A series of pictures of cloud formations of various types, each of which is partially explained by titles. . . The examples of the different types of cloud formations are pictorially well illustrated, but the scientific accuracy of the information contained in the titles is questionable. Highly recommended for elementary science courses in junior and senior high school." Advisory committee
jh-sh

Foul weather clouds. (Bruce instructional ser.) 1R 16-si-rent $5 TFC **551.57**
ALSO AVAILABLE FROM
16mm: Geo

This film was formerly listed in the Educational film catalog with Films of Commerce as the source. It has been withdrawn by Films of Commerce and is now available as indicated above. It was originally produced by Educational films corporation of America

"Here are striking pictures of the clouds that bring bad weather. The levels at which the various types of clouds occur, and the weather usually accompanying them are explained. . . A satisfactory elementary treatment of clouds with good cloud photography. Highly recommended for physical geography and elementary meteorology." Advisory committee
jh-sh

553 Economic geology

553.2 Coal

See Coal mining, 622.33. For the sake of keeping all material about coal together, the number 553.2 has not been used.

For Petroleum see 665.5

553.4 Metals

For description and metallurgy of the various metals see subdivisions of 669

553.5 Building stones

Limestone and marble. 15min 16-si-$24 1927 Eastman **553.5**
ALSO AVAILABLE FROM
16mm: A&B BosU Buck Col Dud Ill Ind Io Kan La Minn Ohio VES Wis

"Demonstrates the relationship between limestone, chalk, and marble—quarrying, carving, and use of natural limestone—manufacture of artificial limestone (cement)—quarrying of marble." Producer
el-jh-sh-c Guide

Mountains of marble. 18min 16-sd-loan Vermont marble **553.5**

Produced by Castle films, inc.

"Visualization of the immense plants, quarries of the Vermont Marble Company and applications of its . . . products in building, etc. A . . . film of a two weeks' visit to the plants." Business screen

553.6 Earthy economic minerals

Asbestos. 30min 16-si-loan 35-si-nf-loan 1938 Bur. of mines **553.6**
ALSO AVAILABLE FROM
16mm: AMNH BosU Col Ill Io Kan Minn Mo NJ Okla OreS
35mm: IoS Mo

"Shows the blasting of asbestos-bearing rock, cobbing for the best fibers, crushing the fibers, shipment to factory and the making of many useful articles from asbestos. [Useful in] general science and commercial geography [classes]" Am. museum of nat. hist.

This is a revised edition of an earlier film of the same title. Made in cooperation with the Johns Manville corporation
jh-sh-c

Sand and clay. 15min 16-si-$24 1928 Eastman **553.6**
ALSO AVAILABLE FROM
16mm: A&B BosU Buck Col Ea Ill Ind Io IoS Kan Minn Mo Ohio VES Wis

"In conjunction with . . . 'Limestone and Marble,' [listed above] and . . . 'Formation of Soil' [class 551.3] this film should give the child an understanding of the rock-soil cycle in nature and its commercial significance. It shows the weathering qualities of granite, and the relationship between granite, quartz and sand. Artificial sandstone blocks are made, natural sandstone is quarried, cut into blocks, and fashioned into grindstones. Other processes such as the making of brick, tile, and pottery are shown. The film has been divided into the following units: sand, glass, clay." Iowa univ.
el-jh-sh-c Guide

Sulphur. 30min 16-si-loan 35-si-nf-loan 1934 Bur. of mines; Rothacker **553.6**
ALSO AVAILABLE FROM
16mm: A&B AMNH An Ariz B&H BosU Cal Col IdP Ill Ind Io IoS Kan Minn Mo Mod NJ OreS Stoc Syr Tex WFS
35mm: IoS Mo NJ

Produced by Douglas D. Rothacker and made in cooperation with Texas gulf sulphur company

"Reel one shows by animated photography how sulphur is melted 1,000 feet

Sulphur—*Continued*
below the earth's surface by superheated water and is forced by compressed air to the surface where it is run into huge vats and solidified; also shows building of vats and blasting and loading of sulphur into cars. Reel two shows how sulphur is used—for drugs, fumigating and bleaching, in the rubber industry, in explosives, in the paper industry and for sulphuric acid. [Useful in] geography, chemistry, general science and commercial geography [classes]" Am. museum of nat. hist.
"Statistical information out of date." Collaborator
el-jh-sh-c-adult

553.8 *Precious stones*

Diamonds in the rough. (Magic carpet ser.) 1R 16-sd-rent $5 TFC 553.8
A 20th Century-Fox production
"These are scenes in the De Beers open diamond mine in South Africa and in a diamond polishing center. . . The pictures of the actual securing of the diamonds from the ore, and of the polishing of the stones, are not as complete as they might be. Nevertheless, this is a rather comprehensive picture of a little known industry and should prove quite valuable in the study of diamond mining or of South Africa. Should be useful in geography, grades 4 through 9; some value in grades 10 through 12." Advisory committee
el-jh-sh

554.2 Geology of Great Britain

Downlands. 2R 16-si-sd-apply 35-si-sd-f-apply GB 554.2
* Reel 1 is also available separately
"Interesting material . . . well photographed and explained by a clear commentary. The first section deals with the geological origin of the chalk areas in England. The geography is shown by an over-conventionalised model, but the animated diagrams illustrating geological processes are graphic and helpful, and provide an instance of the advantages gained by cinematograph treatment. The subject remains, however, too complex for young children to follow. In the reel designated Flora, the way in which soil begins to form by weathering of the chalk is well suggested, and there are good views of the scenery. . . In the Fauna reel there are some interesting shots showing a Chalk-Hill Blue Butterfly emerging from the pupa, badgers and glowworms in the act of feeding, and a green plover with its chicks. The film has educational value in the limited field it covers. . . The handbook is good. A background and general interest film." British film inst.
jh-sh Guide

Moorlands. 2R 16-si-sd-apply 35-si-sd-f-apply GB 554.2
Reel 1 also available separately
"R 1: A study of the geology of Dartmoor, a sweep of open country broken by abrupt granite outcrops, the valleys and lesser hollows floored with peat; R 2: Typical plants of the region including Sphagnum moss, Sundew and Ling, are examined and a sample of peat is analysed under the microscope. Animals living on these moorlands and seen in the film are caddis larvae, Water Ousle, the Grey Wagtail near the streams and the Emperor Moth and Green Plover and Merlin among the heather. The circle of the wall of the ancient village of Grimspound is shown and to-day there are small villages on the edge of the moor." Producer
jh-sh Guide

Woodlands. 2R 16-si-sd-apply 35-si-sd-f-apply GB 554.2
"Part one: A study of the geology of some of the clay soils of the British Isles resulting from both desert and glacial conditions. Part two: A comparison of maps shows the destruction of forests since the Roman Invasion. The important effect of light upon plant growth is seen in lack of plant life in beech woods, and the abundant vegetation growing in tiers in oak woods. Animals seen in this film include the gall midge and Tortrix Moth Caterpillar peculiar to the oak, the woodpecker, nuthatch and owl, and squirrels and foxes." Producer
"On the animal side it is plain that considerations of length have limited the treatment; but this part of the film is appropriately dealt with, and interesting, as well as being beautifully photographed. The insect sequences are very delightful. Ecological relationships are well exemplified in the dependence of certain birds and the insects in turn on leaves. . . It is very difficult to give any adequate exposition of the ecology of woodlands (limited even to oak woodlands) in the time available, but the film does illustrate with some success certain characteristics of their natural history." British film inst.

557 Geology of North America

The open book. (Bruce instructional ser.) 1R 16-si-rent $5 TFC 557
An Educational films corporation of America production
"Geological formations found in western United States. . . There are pictures of petrified trees, fossil ribs of a camel, and skeletons of prehistoric animals that have been preserved because of a mud slide that occurred 25,000 years ago. . . In Oregon, we see Mt. Mazana, an extinct volcano, showing the lake in the crater with Wizard's Island the only remaining part of the mountain peak. Rock formations and geological changes are well presented in this film. Recommended for physical geography and social studies, grades 4 through 9. Should be helpful also in elementary geology in college." Advisory committee
el-jh

560 Paleontology

Lost world. 15min 16-si-$24 1938 Eastman 560
ALSO AVAILABLE FROM
16mm: Wis
"An interesting and informative picture story made from the Conan Doyle book by the same name. This film is an exhibition in motion of extinct prehistoric animals recreated in full-scale, lifelike models." PCW film service staff
Guide

568 Reptiles

Digging up the past. (Seeing Canada ser.) 12min 16-si-loan 35-si-nf-loan Canadian gov't. 568
ALSO AVAILABLE FROM
16mm: A&B AMNH Ariz BosU Brig Col Dud Gen Geo Ill Io IoS Kan Ken Minn Mo Okla Pac Reg SC Syr Wis YMCA
"Showing the Badlands of the Red Deer Valley, Alberta, the most prolific field in

Digging up the past—*Continued*
the world for Palaeontological research, and how dinosaurs are located and secured. The film also depicts the work of assembling the fossilized bones of prehistoric monsters at the Royal Victoria Museum, Ottawa." Producer
"[Useful in] biology, nature study and physiography [classes]" Am. museum of nat. hist. el-jh-sh-c-adult

570 Biology

Living world. 60min 16-si-$150; rent $7.50 35-si-nf-apply 1937 Carter 570
"A biological motion picture presenting . . . the essential differences between living and non-living matter from the simple differences of motion, growth, and reproduction to the characteristic properties of protoplasm." Producer
jh-sh

571 Archeology. Prehistoric and primitive man

Looking back through the ages. 1½R 16-si-loan 35-si-nf-loan 1935 Nat. park serv. 571
ALSO AVAILABLE FROM
16mm: A&B Brig Col Geo Io Kan NC OreS
This film is a continuation of the film "A visit to Mesa Verde national park" listed below
Shows the cliff dwellings and the scientific excavations in more detail. Specimens of actual articles such as sandals and pottery are shown and explained and the restoration process is demonstrated
jh-sh-adult Guide

Temples and peace. 16min 16-sd-loan 35-sd-nf-loan 1937 Dept. of interior 571
ALSO AVAILABLE FROM
16mm: Ariz Aus Geo Ill Ind IoS NatF OreS Tex Wis YMCA
"The archeological excavation in Alabama of an amazing prehistoric people who knew no war, three thousand skeletons stored on shelves, a valuable collection of artifacts, men at work in age-old burial grounds." Producer

Visit to Mesa Verde national park. 1¼R 16-si-loan 35-si-nf-loan 1935 Nat. park serv. 571
ALSO AVAILABLE FROM
16mm: A&B Geo Io IoS NC Ohio
Made by the Visual Instruction section of the National park service in collaboration with the Office of education
"This beautiful film presents the scenic wonders in 'Mesa Verde.' Many scenes show remains of Cliff Dwellings which are some of the best preserved and most extensive in America." Iowa univ.
jh-sh-adult Guide

573 Anthropogeography

People who live at the equator. (World geography ser.) 12min 16-si-$24 35-si-nf-$80 prior 1927 DeVry 573
ALSO AVAILABLE FROM
16mm: Ariz Col EPS Gen IdP Ind Kan Ohio VES YMCA
By De Forest Stull, Teachers' college, Columbia university
"Sets forth the conditions of life in the rain-forest and tropical jungle regions of the earth, and shows how man, both native and white, has adapted himself to his environment." Colorado
"This whole series is photographically out of date, but the idea is fine and these films have not been displaced." Collaborator
el-jh-sh Guide

People who live by the sea. (World geography ser.) 12min 16-si-$24 35-si-nf-$80 prior 1927 DeVry 573
ALSO AVAILABLE FROM
16mm: A&B Ariz Cal Col Dud EPS Geo ICS IdP Ill Ohio Tex VES WFS YMCA
By De Forest Stull, Teachers' college, Columbia university
"Depicts condition of life in the countries bordering the Mediterranean, shows the influence of the sea upon man; indicates man's use of the great ocean highways; outlines the great epochs in the development of the commerce of the world." Colorado
"Somehow this film does not put over what it intends to show." Collaborator
"This whole series is photographically out of date, but the idea is fine and these films have not been displaced." Collaborator
el-jh-sh Guide

People who live in a crowded valley. (World geography ser.) 12min 16-si-$24 35-si-nf-$80 prior 1927 DeVry 573
ALSO AVAILABLE FROM
16mm: A&B Ariz Cal Col EPS IdP Kan Ohio POW VES YMCA
By De Forest Stull, Teachers' college, Columbia university
Portrays crowded conditions of life on the delta and plain of a great river and points out the influence of isolation on the development of a people
"This whole series is photographically out of date, but the idea is fine and these films have not been displaced." Collaborator
el-jh-sh Guide

People who live in the Arctic. (World geography ser.) 12min 16-si-$24 35-si-nf-$80 pior 1927 DeVry 573
ALSO AVAILABLE FROM
16mm: Ariz Cal Col EPS Gen ICS IdP Ind Kan Ohio POW Reg VES WFS Wis YMCA
35mm: Tex
By De Forest Stull, Teachers' college, Columbia university
"Icebergs. Eskimos pulling a whale ashore for food and utensils. Tundra. Eskimo children at play. Summer house. Building frame of boat from bone. Skinning seal. Preserving meat. Caribou. Family life. Approach of winter. Gathering fuel. Dog teams. Seals on ice floes. Grinding ice packs. Seal hunt. Walrus. Rounding up caribou herds. Building ice fence and igloos. Meal time. An Arctic storm." California
"This whole series is photographically out of date, but the idea is fine and these films have not been displaced." Collaborator
el-jh-sh Guide

People who live in the desert. (World geography ser.) 12min 16-si-$24 35-si-nf-$80 prior 1927 DeVry 573
ALSO AVAILABLE FROM
16mm: Ariz Cal Col Dud EPS IdP NJ Ohio VES WFS YMCA
By De Forest Stull, Teachers' college, Columbia university
"Manner in which man has overcome a hostile desert environment and to what

People who live in the desert—*Continued*
extent this environment has hampered or assisted his physical, mental, and moral development." Iowa univ.
"City and country life along Mediterranean coast of Africa. Negro dwellers of Sudan. Life on desert." California
"This whole series is photographically out of date, but the idea is fine and these films have not been displaced." Collaborator
el-jh-sh Guide

People who live in the mountains. (World geography ser.) 12min 16-si-$24 35-si-nf-$80 prior 1927 DeVry 573
ALSO AVAILABLE FROM
16mm: A&B Ariz Cal Col EPS ICS IdP Ill Ind Kan NJ Ohio VES YMCA
By De Forest Stull, Teachers' college, Columbia university
"Contrasting home environment with that of another country, i.e., Switzerland, showing the effect of a mountain environment from the economic and human standpoint." Colorado
"This whole series is photographically out of date, but the idea is fine and these films have not been displaced." Collaborator
el-jh-sh Guide

People who live on a great plain. (World geography ser.) 12min 16-si-$24 35-si-nf-$80 prior 1927 DeVry 573
ALSO AVAILABLE FROM
16mm: Ariz Cal Col Dud EPS Gen IdP Kan NJ Ohio VES WFS YMCA
By De Forest Stull, Teachers' college, Columbia university
"Depicts conditions of life on a vast plain of great fertility, the Pampas, and points out the influence of such a region on the development of the people." Colorado
"Poorly organized." Collaborator
"This whole series is photographically out of date, but the idea is fine and these films have not been displaced." Collaborator
el-jh-sh Guide

People who live through industry. (World geography ser.) 12min 16-si-$24 35-si-nf-$80 prior 1927 DeVry 573
ALSO AVAILABLE FROM
16mm: Ariz Cal Col Dud EPS IdP Ill Ind Ohio VES
By De Forest Stull, Teachers' college, Columbia university
"The Rhine River and its tributaries, the Saar and the Ruhr; terraced vineyards; minerals in the valleys; factories in the midst of farms; large cities at river junctions; raw materials and finished manufactured products; the workers' homes; their manner of living." Indiana
"This whole series is photographically out of date, but the idea is fine and these films have not been displaced." Collaborator
el-jh-sh Guide

575 Evolution

Evolution. 30min 16-sd-$150 Garrison 575
ALSO AVAILABLE FROM
16mm si: A&B B&H ICS YMCA
16mm sd: A&B Cos EK FiL Gen Gut ICS IdP Kan La Mod Sta Twy VES YMCA
Produced with the cooperation of Dr. Raymond L. Ditmars and the American museum of natural history
"Presentation of the theories of the origin and development of the earth and its living inhabitants. Shows planets, formation of mountain, river and prehistoric animal forms; epochs in the development of man." Distributor
jh-sh-c

Fingers and thumbs. 14min 16-sd-apply 1938 Gutlohn 575
*
ALSO AVAILABLE FROM
16mm: Cine Geo IdP IntF Minn NH Rosh VES Wis YMCA
"This film shows how the hand of man with its opposing fingers and thumb have been developed through the evolutionary process throughout the ages. Opening scenes make the point that the first hand was really the front fin of some primitive marine ancestor. Pictures of a modern mud-skipper are then shown to suggest how this fin may have been modified for use both on land and in water. Soon the true amphibian of which modern frogs and toads are prototypes appeared. . . Subsequent development and modifications are related to a general plan of a hand, which, as a sort of X-ray sketch of bony structure is now shown. We then see how the hand has undergone modification in the course of the animals taking to the air or to life on the plains. In each case we see how the general model of the hand has been modified for flight or locomotion. Among the creatures that are shown are the elephant with its massive, pedestal-like legs, the seal with its forelimb modified to form a flipper, and the bat. . . The film then passes to a consideration of the hand of typical monkeys and finally to that of the apes whose hands are shown to have such a construction as to make it possible for them not only to pick up, but also to rotate objects—a feat impossible to owners of less highly developed fingers and thumbs. It is seen that the ape has a hand which makes it possible for him to do many of the things that man does. Final scenes of a baby are used to emphasize the essential similarity of the hand of man and that of the highest of the simians. . . In the explanation, teleological, or near teleological reasons are frequently used. . . There are some errors in the naming of organisms. The commentary refers to insects when photographs of lobsters, centipedes and scorpions are shown. Likewise frogs and toads are confused. In the hands of an alert and skillful teacher, the weaknesses of the narrative might serve as teaching material for training in scientific method and scientific thinking. But used by any other teacher, the sound track of this film may do much to negate the excellent teaching value of the photography. The sequences of this film are well photographed, interesting, and in general well articulated. They contain much good teaching material for classes in biology on the secondary level or upward. It is doubtful if the musical background accompanying the narrative contributes to the educational value of the film. The film is British in origin but the accent of the narrator is not sufficiently marked as to interfere with understanding or otherwise to grate on American ears." Natural sciences panel
sh-c

Monkey into man. 14min 16-sd-apply 1938 Gutlohn 575
ALSO AVAILABLE FROM
16mm: Cine Geo IdP YMCA
Produced by Strand films company, ltd. London
"Interesting and enlightening studies of monkey life." School management
"This film traces development through the baboon, the anthropoid ape, gibbon, orang-utan, chimpanzee, gorilla and man. Comparisons are made between the characteristics of these animals and man. The film gives an interesting insight into the family and social life of these animals.

Monkey into man—*Continued*
The development is shown through primitive man and finally to the high degree of civilization with its many modern inventions which are enjoyed today." W.G.S.
c-adult

575.1 Heredity

Heredity. (Biological science ser.) 10min
* 16-sd-$50 35-sd-nf-$100 1939 Erpi
575.1

ALSO AVAILABLE FROM
16mm: Ariz ArizTC BosU Brig Cal Colu Gen Geo Ill Ind Io IoS Kan Ken La Me Mich Minn NC NH Ohio Okla OreS PCW PennTC SC StA Stoc Tex TexS TexTech Wash Wis WVa

"Mendelian laws of inheritance presented through the use of animated charts and animal picturization. Theoretically sound. Good photography. Narration clear and distinct." James S. Kinder
jh-sh-c-trade-adult Guide

Heredity in animals. 2R 16-si-sd-apply
* 35-si-sd-f-apply 1937 GB 575.1

"Direct and micro-photography, diagrams and commentary. . . The subject is introduced by shots of white and green-veined white butterflies, and then the process of mitosis is shown by means of animated diagrams, followed by further diagrammatic representation of sperm and egg formation and the zygote resulting from their fusion. Next, Mendel's law of segregation is demonstrated. . . Dominance is shown. . . Finally, a cross between rose-combed fowls and pea-combed fowls. . . The film ends with photographs of various breeds of dogs and horses and a pedigree of Mahmoud, the Derby winner of 1936. . . This is an ambitious film, attempting to present so much information in a short space of time that it would be impossible for a student to assimilate many of the ideas at a single showing. Its best use would be at the conclusion of a series of lectures in elementary genetics, to summarise the facts which had been given. . . Recent research has advanced our knowledge of cytology so that while the theory embodied in the diagram was plausible twenty years ago, the present evidence is strongly against it. The weakest point of the film, however, is the commentary. Possibly the addition of a suitably worded preface might do a great deal to modify many of the statements made. . . For first-year students of genetics . . . with very careful commentary by a specialist teacher." British film inst.

A simplified version of this film and of "Heredity in man" (listed below) is available under title "Generation to generation" (1R 16-si-sd-apply 35-si-sd-f-apply 1937 GB)

Heredity in man. 1R 16-si-sd-apply 35-
* si-sd-f-apply GB 575.1

ALSO AVAILABLE FROM
16mm: NH

"Made in collaboration with the Eugenics Society. This film is designed as a supplementary reel to 'Heredity in Animals' (listed above) for those who wish to bring the Mendelian Genetics into contact with human affairs. Illustrations are given of the inheritance of beneficial characteristics; Phelps family (physique), Godfrey family (musical talent) and Terry family (General artistic abilities in many directions). The case history of a family of 17 children with a normal mother and an apparently normal father with defective relatives is used as an example of the inheritance of defect. After showing a diagram illustrating the law of differential fertility the film ends with a plea for the application of eugenic knowledge in an effort to maintain the race at a satisfactory level of mental and physical fitness." Producer

"A straightforward exposition of a number of remarkable pedigrees, each clearly illustrating the recurrence of a characteristic through several generations. In all but one instance (that of oarsmanship in the Phelps' family) the qualities dealt with are mental rather than physical. This will be regarded by some as a drawback. However, the genealogies chosen will have considerable interest for the public, and are for the most part newly worked out, and remarkably thorough. . . The table at the end showing differential fertility needs more explanation, since it is not made clear that what is shown is a hypothetical case. This point, it is true, is mentioned in the printed leaflet, as is also the question of environment, but their exclusion from the film itself causes a serious risk. . . The captions in the silent version are based on the spoken commentary, and form an adequate substitute for it, as far as it goes. It seems very unfortunate that the Mendelian theory . . . is never mentioned at all. . . In spite of . . . criticisms, the film . . . is a praiseworthy attempt to present important data to the public." British film inst.

578 Microscopy

Marvels of the microscope. (Our world in review ser.) 10min 16-sd-$50; rent $1.50 1937 Gutlohn 578

ALSO AVAILABLE FROM
16mm: B&H Cine EK FiL IdP VES YMCA

Originally produced by Pathe and re-edited in 1936 for this series

"Microscopic pictures of tiny water plants and minute forms of animal life; Amazing mechanism of the fly's eye; Microscopic study of tree specimens; Close-ups of leaf specimens." Distributor
jh-sh

579 Taxidermy

Mounting an Indian elephant. 15min 16-si-rent 50c 1938 AMNH 579

"Peep behind the scenes in the American Museum of Natural History. We see how a specimen is prepared for exhibition from the time of shooting the elephant in India through all the stages of taxidermy to the final finished stage when the elephant is ready to be part of the central group for the Asiatic Hall." Producer
jh-sh

580 Botany

Tree and plant life. (Our world in review ser.) 10min 16-si-sd-$24-$50; rent $1-$1.50 1937 Gutlohn; B&H 580

ALSO AVAILABLE FROM
16mm si: FiL VES
16mm sd: Cine Cos FiL IdP VES YMCA

Originally produced by Pathe and re-edited in 1936 for this series

"Gigantic ferns belonging to the Carboniferous Age, giant desert cacti, yucca palms and the torrey pines of California are among the vegetable life pictured." Distributor **jh**

581 Physiologic botany

Battle of the plants. (Secrets of nature ser.) 10min 16-si-$30; rent $1 1937 Gutlohn 581

ALSO AVAILABLE FROM
16mm: B&H Cine FiL Rosh VES YMCA

Produced by British instructional pictures, ltd.

Gives an idea of the eternal strife which goes on in hedgerow, field and garden

jh-sh

Carbon-oxygen cycle. 15min 16-si-$24 1937 Eastman 581

ALSO AVAILABLE FROM
16mm: A&B Ill Minn Ohio VES

"Energy from sunlight—the green plant—carbon compounds—food, fuel, decay—the balanced aquarium." Producer

el-jh-sh-c Guide

Food. 12min 16-si-$35; rent $2 35-si-nf-apply 1938 Carter 581

This is a revised edition of an earlier film

"Food is a substance which serves as material for new protoplasm for plants and animals. A scientific presentation of the story giving the details of the methods by which plants develop food values. Chlorophyll is essential in the formation of carbohydrates by photosynthesis." Producer

jh-sh Guide

Green plant. 15min 16-si-$24 1933 Eastman * 581

ALSO AVAILABLE FROM
16mm: A&B Brig Buck Cal Col Dud Gen Ill Ind Io Kan Ken Mo Ohio Syr TexTech VES Wis

"Stresses the fact that living things are dependent for food upon the green plant. The latter's processes of food-making and growth are accurately diagrammed. Sunshine and chlorophyll, water and air, acting jointly, are seen to produce sugar and starch, which are stored in roots, stems, leaves, fruits." Producer

"Quite technical." Collaborator

"Excellent for review." Collaborator

jh-sh-c Guide

How plants are reproduced. 25min 16-si-$50 1937 Gramet 581

"The introductory sequence serves as a review of the process of sexual reproduction; as a motivation for the new material on asexual reproduction; as a link between what is commonly known or has been learned, and the new knowledge. The vegetative methods that are pictured show common plants with which the pupils are very likely familiar, or with which they may very likely have experience. Classroom sequences have been introduced to suggest and stimulate activity on the part of pupils. They will recognize the common house and garden plants that are employed. It is hoped that by vicariously sharing the experiences with the pupils in the picture, they may be stimulated to try some of the methods shown. Verbal information has been limited to the minimum. The picture must tell its story. The closing sequences have been planned to acquaint the pupils with the flowers of the plants that have been used in the picture, and as a review of the methods that have been employed." Producer

jh-sh Guide

How seeds germinate. 1R 16-si-loan 35-si-nf-loan 1931 U.S. agric. 581

ALSO AVAILABLE FROM
16mm: A&B Brig Dud Gen IoS Ohio Wis
35mm: IoS

A Bureau of plant industry film

"Show the actual germination of crimson clover and spring vetch over periods of from 3 days to an entire week. These unusual slow-motion screen studies of plant growth were made by taking pictures or 'frames' at intervals of 3 to 7 minutes." California

In all his glory. (Secrets of nature ser.) 1R 16-sd-$50; rent apply Gutlohn 581

ALSO AVAILABLE FROM
16mm: Cine Cos FiL IdP VES YMCA

Produced by British instructional films, ltd.

Shows how plants are fertilized by bees, how they protect their pollen from the rain and how they manage an automatic distribution of the pollen. The following flowers are shown: snowdrop, tulip, monkshood, snapdragon, orchid, lupine, dandelion, globe thistle, cornflower, daisy, a cactus and everlasting flowers

Leaves. (Biological science ser.) 10min 16-sd-$50 35-sd-nf-$100 1936 Erpi ‡ 581

ALSO AVAILABLE FROM
16mm: AMNH Ariz BosU Brig Cal Gen Geo Ill La Mich Minn NC NH Ohio Okla PCW SC Stoc TexTech WashCE Wis

Structure, functions and types of leaves. Shows in detail the parts of a leaf and a cross-section shows the arrangement of cells and veins for the manufacture of food. The actual process of food-making is revealed by animation

el-jh-sh-c Guide

Life of a plant. (Secrets of nature ser.) 10min 16-sd-$30; rent $1.50 1937 Gutlohn; 16-sd-$50; rent $1.50 B&H 581

ALSO AVAILABLE FROM
16mm: Cine Cos FiL NH Rosh VES

Produced by British instructional pictures, ltd.

"Movements . . . of a growing plant . . . shown on the screen in all their grace and beauty, at a speed two hundred thousand times quicker than the rate at which they are actually performed, and the whole life cycle of an ordinary garden nasturtium seed is disclosed." Distributor

jh-sh

Life of plants. 15min 16-sd-loan 35-sd-nf-loan 1935 U.S. agric. 581

ALSO AVAILABLE FROM
16mm: A&B An Brig Cal Geo Minn Ohio OreS Tex Wis

"Time lapse photography [shows] how seeds germinate and how roots, stem, leaves, and flowers develop." Nation's schools

Nitrogen cycle. 15min 16-si-$24 1937 Eastman * 581

ALSO AVAILABLE FROM
16mm: A&B Ariz Buck Ill IoS Minn Ohio PCW VES Wis

"Through living and non-living things—nitrogen as a storehouse of energy—as a factor in plant and animal growth. Cover crops—nitrogen from the air—natural and synthetic fertilizers." Producer

jh-sh-c

Plant biology. 12min 16-sd-$35; rent $2
* 1938 EPS 581

ALSO AVAILABLE FROM
16mm: Gen

"Many different ways of seed dispersal. Protection of seeds. Pollination. Seed, roots, flower, and stalk of plants and their functions. Pappus of willow herb; coltsfoot; burdock; caterpillar plant; hawk wing; sow thistle; goatsbeard; dandelion; clematis. Sweet potato roots. Pollination of corn plant. Vines. Leaves. Cross breeding. An excellent general film for introducing plant life to high school biology classes, or for quick review of the subject. Can be used in eighth grade General Science. Photography excellent; well synchronized." Collaborator
jh-sh Guide

Plant growth. (Biological science ser.)
* 10min 16-sd-$50 35-sd-nf-$100 1931 Erpi 581

ALSO AVAILABLE FROM
16mm: A&B AMNH AudF CFC Den Geo IdP Ind Io Kan NH OreS Stoc TexTech Twy Wis
35mm: Mod

"Deals with the growth of plants. The pea is used as an example, and the film presents the complete Life History from the sprouting of the seed to the dispersal of the ripened seeds in the mature plant. The processes of pollination and fertilization are clearly shown by means of photography and by animated diagrams." Harvard
el-jh-sh-c Guide

Plant life. (Harvard univ. natural science ser.) 11min 16-sd-$50; rent $2.50 35-sd-nf-$75; rent $3.50 1931 Harvard 581

ALSO AVAILABLE FROM
16mm: A&B B&H Cos EK EPS Fi Mot Ohio VES West
35mm: IoS

"Presents the chief functions of plant parts, illustrated by means of experiments and animated diagrams. The first part of the film shows the life properties of a plant—food intake, digestion, waste disposal, respiration, photosynthesis, reproduction and growth, and irritability. Then comes a review of plant forms—the algae, fungi, mosses, ferns, conifers, monocots, and dicots. Next, the fundamental organs of a plant are taken up, and finally, by means of experiments and diagrams, the functions of these parts are . . . demonstrated." Producer
sh

Plant power. 13min 16-si-sd-$50; rent $3.50 35-si-sd-f-$100; rent $5 1938 UFA 581

ALSO AVAILABLE FROM
16mm sd: Minn Nu

"Growing plants exert a tremendous power in their struggle for a place in the sun. With the use of time-lapse photography and photomicrographs, this amazing energy is . . . studied and analyzed. A cross section of the stem of a sunflower reveals its construction. . . Trees are solidly constructed, but flexible. . . Other plants like the pumpkins, are clinging and develop strong coils to support their fruit." Producer
jh-sh Guide

Queer diet. (Natural history ser.) 10min 16-sd-apply 35-sd-f-apply GB 581

"A study of how plants obtain the elements necessary for their existence." Producer
Guide

Reactions in plants and animals. (Biological science ser.) 11min 16-sd-$50; rent
* $2.50 35-sd-nf-$75; rent $3.50 1931 Harvard 581

ALSO AVAILABLE FROM
16mm: Ariz BosU Cal Fi Gen Geo IdP Ill Ind Kan La Minn NC NH Ohio Okla OreS PCW SC Stoc Tex Twy WashCE Wis

"After first characterizing the concepts of 'stimulus' and 'reaction,' the film presents a study of different types of reactions in plants and animals. Directed reactions in a field of force (tropisms) are studied first; then higher reactions including reflexes and chains of reflexes lead up to a review of nervous system activity. Such reactions as geotropism, phototropism, stereotropism, galvanotropism, and rheotropism are studied in detail. Time-lapse photography is employed to illustrate geotropism (response to gravity)." Producer
jh-sh-c Guide

Roots. (Natural history ser.) 12min 16-sd-apply 35-sd-f-apply GB 581

Details of the processes of the growth of roots are shown in this film
sh Guide

Roots of plants. 10min 16-sd-$50 35-sd-nf-
* $100 1931 Erpi 581

ALSO AVAILABLE FROM
16mm: AMNH Ariz BosU Brig Cal CFC Colu Den Gen Geo IdP Ill Ind Io IoS Kan Mich Mod NC Ohio Okla SC Stoc Twy VES WashCE Wis

"The various forms of plant roots are first presented. Then time-lapse and micro-photography are employed frequently in the remainder of the picture to bring out the interesting processes of growth, structure and other characteristics. The functions of the root-cap and the root-hairs are . . . presented. An experiment in osmosis is demonstrated and . . . explained, followed by an animation of water absorption by the roots." Producer
jh-sh-c Guide

Seed dispersal. 10min 16-sd-$50 35-sd-nf-
* $100 1931 Erpi 581

ALSO AVAILABLE FROM
16mm: AMNH Ariz Brig Cal Colu Den Gen Geo Ill Io Kan La Mich Minn Mod NC NH Ohio Okla OreS SC Stoc Syr Tex Twy Wis YMCA
35mm: Mod

"Ways by which seeds of plants are scattered in order to insure the propagation of the species. The methods illustrated include dispersal by the wind, transportation by animals, and forceful propulsion from the seed-case. . . Time-lapse photography. . . Germination of seeds under various conditions. The struggle for survival in the plant world." Producer
jh-sh-c Guide

Seed time. (Secrets of nature ser.) 10min 16-si-$30; rent $1 1937 Gutlohn 581

ALSO AVAILABLE FROM
16mm: Cine FiL Rosh VES YMCA

Produced by British instructional pictures, ltd.

"The methods employed by different plants to secure the dispersal of their seeds." Distributor
jh-sh

Self defense by plants. 10min 16-sd-apply 35-sd-f-apply 1936 GB 581

"A study of the various self-protective characteristics which are found among plants, including the early seed case, the

Self defense by plants—*Continued*
bud scales and leaf hairs, and the different methods of protection used by leaves and flowers against damage by rain and animals." Producer
jh-sh

Sensitivity of plants. 14½min 16-si-sd-$50; rent $3.50 35-si-sd-f-$100; rent $5 1938 UFA 581
ALSO AVAILABLE FROM
16mm sd: Minn Wis
"With the aid of delicate recording instruments and with the use of time-lapse photography this picture shows that plants react to chemical and electrical stimuli, heat and cold, just as humans and animals. Even the breathing of plants has been made visible through a special apparatus, and with the aid of a radio condenser the growth of plants has been made audible. Using time-lapse photography, various plants are studied over a 24-hour period, and we see their positions at sunrise, midday, sundown and at midnight." Producer
jh-sh Guide

Study of mineral element deficiencies in plant growth. 31min 16-sd-$89 35-sd-nf-$178 1937 Films of commerce 581
"The film shows and describes first the natural growth movement of plants as revealed in stop motion photography, and the photographic device developed by Rutgers University for the taking of stop motion pictures in natural light in the day time and with artificial light in night time, under the control of a photo-electric cell which governs eveness of exposure throughout. Stop motion pictures of seven tobacco plants throughout the entire cycle of growth show that if any one of the six necessary elements in plant growth is entirely withheld the plant is retarded or killed. The film then shows and describes experiments on cotton, tobacco, peas, buckwheat and tomato plants grown under controlled laboratory conditions in which only the major elements are furnished to one of each group of two plants and the same elements, together with the minor elements present as impurities in one of the fertilizer elements which is derived from natural sources, are furnished to the other. The result of experiments demonstrate the need of the minor elements, Boron and Manganese, in plant nutrition and establish the fact that these elements are present in sufficient quantities in Sodium Nitrate as mined and processed." Distributor

Testing seeds in soil. 1R 16-si-loan 35-si-nf-loan 1931 U.S. agric. 581
ALSO AVAILABLE FROM
16mm: Col Gen IoS Kan
A Bureau of plant industry film
"Contrasts the older methods of testing seed in blotters with the newer method of making seed-germination tests in soil. Shows how the soil tests are made." Producer

581.5 Carnivorous and insectivorous plants

Carnivorous plants. 5min 16-si-$5.88; rent $1 35-si-f-nf-apply Bray 581.5
ALSO AVAILABLE FROM
16mm: Fi
How insect-eating plants obtain their prey

Plant traps. 10min 16-sd-$50 35-sd-nf-$100 1931 Erpi 581.5
ALSO AVAILABLE FROM
16mm: A&B AMNH BosU Brig Colu Den Gen Geo IdP Ill Ind Io Kan La Mod NC Ohio Okla PCW Stoc Twy WashCE Wis
"Carnivorous plants have the unusual characteristics of entrapping and digesting insects and other small animals. The film shows how the pitcher plant lures insects to its trap, where they drown. The sundew, another carnivorous plant, is shown throughout its life cycle. The enfolding of insects by its leaf tentacles is presented . . . by means of time-lapse photography." Producer
jh-sh-c Guide

582.13 Flowers

Dodder. 10min 16-sd-$50 35-sd-nf-$100 1931 Erpi 582.13
ALSO AVAILABLE FROM
16mm: BosU Brig Cal Gen Geo IdP Ill Ind Io Kan Mod NC Ohio Okla Stoc Tex Twy VES WashCE Wis
"Entire life story of the dodder, one of the best known of the group of parasitic flowering plants, is shown by means of time-lapse photography, accompanied by an explanatory narrative. Among the more impressive features is the presentation of the dodder twining about the host plant. Animation aids in revealing details in the structure and operation of the suckers. The destructive character of this plant is demonstrated, as well as the beauty of the flowers." Producer
el-jh-sh-c Guide

Dream flower. (Secrets of nature ser.) 1R 16-sd-$50; rent $1.50 Gutlohn; B&H 582.13
ALSO AVAILABLE FROM
16mm: Cine Cos FiL IdP VES YMCA
35mm: FC IdP Mod WFS
Produced by British instructional films, ltd.
In this reel the poppy is studied. Time lapse photography is used. The process of opium production is also shown
sh-c

Eastern wild flowers. 30min 16-si-$25; rent $2.50 35-si-nf-$100; rent $5 1930 Wild flower preservation soc. 582.13
"Mass and close up views of about 60 different common wild flowers with legends covering their cultivation and need for protection. One subject shows lapsed time pictures of the water lily." Producer
el-jh-sh

Flower life in Yosemite national park. 15min 16-si-rent $1 EK 582.13
ALSO AVAILABLE FROM
16mm: B&H Dud
By Arthur C. Pillsbury
"The following flowers are featured: Knotwood, Thistle, Tidy Tip, Johnny Jump Up, Mariposa Tulip, Hen and Chickens, Dog Tooth Violet, Prickly Poppy, Monkey Flowers, Fire Weed, Snow Plant (several varieties), Blue Lilacs, White Lilacs, Snow Drops, California Poppy and Milkweed." Distributor
Beautiful pictures of flowers growing in the fields and also close-ups showing the gradual expansion and opening of flowers
el-jh-sh

Flowers at work. 10min 16-sd-$50 35-sd-nf-$100 1931 Erpi 582.13
*

ALSO AVAILABLE FROM
16mm: AMNH Ariz BosU Cal Colu Den Dud Gen Geo Ill Ind Io IoS Kan La Mich Mod Mot NC Ohio Okla OreS PCW SC Stoc Syr TexTech Twy WashCE Wis

Animation and time-lapse photography show the parts and the physiology of flowers, types of flowers and methods of pollination. The relation of insects to cross-fertilization is shown. The picture closes by showing how cultivation has modified the form of flowers

"Film deals mostly with pollinization." Newark

el-jh-sh-c-adult Guide

From flower to fruit. 15min 16-si-$24 1933 Eastman 582.13
*

ALSO AVAILABLE FROM
16mm: A&B Brig Buck Col Dud Gen Ill Ind Io Kan Ken Mich Minn Mo Ohio PCW StT Syr TexTech VES Wis

"Remarkable time-lapse motion photomicrography shows the development of the rose, lily, and apple. The opening of a flower; the functions of the sepals, petals, stamens, and pistils. Close-ups of anthers, stigmas, pollen grains, bee, pollen basket on hind leg filled with pollen. Various methods of pollination, including artificial pollination. Living pollen grains are seen under the microscope. Animation shows the complete process of fertilization." Kentucky

"Quite technical." Collaborator

el-jh-sh Guide

Iris family. (Secrets of nature ser.) 1R 16-sd-$50; rent $1.50 Gutlohn; B&H 582.13

ALSO AVAILABLE FROM
16mm: Cine Cos FiL IdP VES YMCA

Produced by British instructional films, ltd.

"One of the most secretive of plants, but the secrets of the Iris and its cousin the Gladiolus are here revealed." Nat. encyclopaedia of educational films

Lupins. (Natural history ser.) 10min 16-sd-apply GB 582.13

"A general study of the Lupin from seed to seed, etc." Producer

Guide

Michigan wild flowers. 15min 16-si-loan 35-si-nf-loan 1935 Mich. dept. of conservation 582.13

"Includes orchids, gentians, and trillium. Fire and other destructive agencies are shown." Producer

el-jh-sh

Plant life studies—A, B, C. 52min 16-si-$97.50 1927 B&H 582.13

ALSO AVAILABLE FROM
16mm: Au IoS

15min reels may be rented separately at $1 ea

Formerly listed under title "Blooming of flowers." Photography by Arthur C. Pillsbury

"Time lapse motion pictures compressing long periods of growth into a few seconds of screen time. Subjects include—Azalea, Sneezeweed, Iris, Lupine, Blazing Star, Stream Orchid, Poppy, Wild Parsnip, Tidy Tip, Monkey Flower, White Lilac, Blue Camass, Evening Primrose; Mariposa Tulip, Washington Lily, Orchids, Tiger Lily, Vesper Iris, Sprouting Bean Seed, Passion Flower, Radish Seeds Germinating, Cotton buds and balls." Distributor

el-jh-sh-c

Wild flowers. 15min 16-si-$24 1930 Eastman 582.13

"Woodland, meadow and field flowers such as Hepatica, Bloodroot, Trillium, Azalea, Iris, Tidy Tip, California Poppy, and Blazing Star, live out their life cycles on the screen. Through time-lapse photography they are seen as they grow, blossom, and wilt—all in an interval of a few minutes." Producer

el-jh-sh Guide

Wild flowers. 45min 16-si-loan Wis. conservation dept. 582.13

"A three reel subject in natural color, showing the wild flowers found in Wisconsin from early spring until snowfall." Producer el-jh-sh

Wild flowers. 2R 16-si-$35 35-si-nf-$100 Wild flower preservation soc. 582.13

ALSO AVAILABLE FROM
16mm: A&B AMNH Ariz BosU Brig Buck Cal Dud Ill Ind Io IoS Mich Minn Mo Ohio VES Wis

"60 eastern flowers each [reel] with instructive legends and showing magnolia and water lily opening and closing." Producer

Yosemite park wild flowers. 30min 16-si-$60; rent $2.50 1924 Wild flower preservation soc. 582.13

ALSO AVAILABLE FROM
16mm: IoS

Photography by A. C. Pillsbury

"Some mass views but mostly close up lapsed time pictures of 28 kinds of Yosemite wild flowers with names and some notes as to time of opening or closing." Distributor jh-sh-c

588 Mosses

Gathering moss. (Secrets of nature ser.) 1R 16-sd-$50; rent $1.50 Gutlohn; B&H 588

ALSO AVAILABLE FROM
16mm: Cine FiL IdP VES YMCA

Produced by British instructional films, ltd.

"Shows the actual growth of moss, speeded up a hundred thousand times. We see the tiny flower-like growth, and the fertilisation of the plant." Nat. encyclopaedia of educational films

589.2 Fungi

Fungus plants. 10min 16-sd-$50 35-sd-nf-$100 1931 Erpi 589.2

ALSO AVAILABLE FROM
16mm: AMNH Ariz BosU Brig Cal Colu Den Gen Geo IdP Ill Io Kan La Mod NC NH Ohio Okla SC Stoc Tex TexTech Twy VES WashCE Wis
35mm: Mod

"Major emphasis is given to the various mushrooms whose growth and reproduction are illustrated by time-lapse photography and animation. Molds and other fungi are also presented by these same techniques.

Fungus plants—*Continued*
The economic importance of these plants is definitely shown by both the photography and the narrative in their use as food, their destruction of dead organic matter and their cause of disease in plants." Producer **el-jh-sh-c Guide**

Magic myxies. (Secrets of nature ser.) 1R 16-sd-$50; rent $1.50 Gutlohn; B&H **589.2**

ALSO AVAILABLE FROM
16mm: Cine EK FiL IdP VES

Produced by British instructional films, ltd.

"The Myxie is a queer fungus rather like mould, which develops sometimes into animal and sometimes into vegetable form. The film shows how Myxies grow and multiply, what they eat, and how they produce fruits which reproduce spores and the life history starts again." Nat. encyclopaedia of educational films

Mold and yeast. 8min 16-si-$12 1930 Eastman **589.2**

ALSO AVAILABLE FROM
16mm: A&B Ariz BosU Brig Buck Col Gen Ill Ind IoS Kan Minn Ohio PCW Wis

"Close-up of moldy orange, a moldy shoe, mildew on cloth, moldy bread. Magnification of bread mold showing hyphae with spore cases. Photomicrographs of ripened spores. Development of mold seen through microscope showing plus and minus strains, zygospore, movement of protoplasm. Photomicrographs of yeast plants showing formation of buds. Use of yeast." Ohio **el-jh-sh-c Guide**

Mushrooms of Wisconsin. 30min 16-si-loan Wis. conservation dept. **589.2**

"A two reel subject in natural color showing the various species of mushrooms found in the state. Illustrates methods of distinguishing the poisonous from the edible varieties." Producer **el-jh-sh**

589.95 Bacteriology

Armies of health and disease. (Health and hygiene ser.) 12min 16-si-$24 35-si-nf-$80 prior 1927 DeVry **589.95**

ALSO AVAILABLE FROM
16mm: Cal Col EPS IdP Kan VES YMCA

By Benjamin C. Gruenberg, formerly of the American association for medical progress

"A study of nature and appearance of bacteria, pasteurization, bacteria as a cause of disease, immunization from certain diseases through inoculation, preparation of vaccines and serums, and the life of Pasteur." Colorado **el-jh-sh Guide**

Bacteria. 12min 16-si-$18 1930 Eastman **589.95**

ALSO AVAILABLE FROM
16mm: A&B Brig Buck Cal Col ConnH Ill Ind IoS Kan Ken Mich Minn Mo Ohio TexTech Wis
35mm: BosU

An agar culture medium is made and bacteria from vinegar, water, rich earth and dust are grown, stained and examined microscopically. Cocci, bacilli and spirilla are shown **el-jh-sh Guide**

Man against microbe. 15min 16-si-loan 35-si-sd-nf-loan 1932 Metropolitan life **589.95**

ALSO AVAILABLE FROM
16mm si: AMNH Brig Col Geo IoS Kan NC NJ NYH Okla OreS Syr YMCA
16mm sd: Ill NH NYH OreS Syr
35mm si: NYH
35mm sd: NYH

Produced by Audio cinema, inc.

"This film covers three hundred years of progress in public health and medicine. It reveals Van Leeuwenhoek, the first man to see micro-organisms through a microscope; Pasteur, with his new way of killing germs by heat and fighting other germs with vaccines. Lister demonstrates the third means of destroying germs—carbolic spray. We then see the discoverer of the tubercle bacillus and the cholera germ, Robert Koch. Emile Von Behring is shown saving the first human being by diphtheria antitoxin. The film returns to a scene picturing a modern baby being immunized to diphtheria and ends on a note of optimism in the battle against disease." Distributor "Excellent material." Newark **jh-sh-c**

590 Zoology. Animal life

Animal life. (Biological science ser.) 10min 16-sd-$50; rent $2.50 35-sd-nf-$75; rent $3.50 1932 Harvard **590**

ALSO AVAILABLE FROM
16mm: BosU Cal Fi Gen Geo IdP Ill Ind Minn Mod NC NH Ohio Okla OreS SC Stoc Syr Twy WashCE Wis
35mm: Mod

"There is first a rapid review of the main types of animals—protozoans, sponges, coelenterates, echinoderms, worms, molluscs, crustaceans, insects, and vertebrates. The rest of the film then deals with animal functions—locomotion, food intake, digestion, waste disposal, respiration, and nervous system activity. These points are illustrated by the use of microscopic and larger animals and by animated diagrams." Harvard **el-jh-sh Guide**

Mites and monsters. 14min 16-sd-$50; rent $2 1939 Gutlohn **590**

ALSO AVAILABLE FROM
16mm: Cine Geo Minn NC

Produced by Strand films company, ltd., London, England

"Shows the relationship between different types of animals, starting with the atom and finishing with the whale." Distributor

591 Physiologic zoology

591.3 Embryology

Development of a bird embryo. 15min
* 16-si-$24 1932 Eastman **591.3**

ALSO AVAILABLE FROM
16mm: A&B Ariz BosU Brig Buck Cal Ill Ind La Mich Ohio StT Syr VES Wis

"An elementary treatment, by means of photomicrography and diagrams, using the chick for early stages, the wren for the last stage and hatching. Technique of mounting the embryo for observation, establishment of circulation, action of the heart, and development of three membranes—yolk sac, amnion, and allantois." Producer **jh-sh-c Guide**

591.5 Habits and behavior of animals

This section includes popular films about animals as well as the more scientific films. Purely fictitious films about animals are classified with other story films in F
See also class 636 for domestic animals

Adopting a bear cub. 10min 16-si-$15.48; rent $1.25 Bray 591.5
ALSO AVAILABLE FROM
16mm: Au
A Finley picture
"Excellent nature study for lower grades. Campers find a bear cub; raise it on the bottle; it becomes a playmate of children and their dog; finally becomes too big and is sent to the zoo." R. P.
p-el

Adventures of a gray squirrel. 15min 16-si-rent 50c 1938 AMNH 591.5
"The adventures of a little gray squirrel born in the American Museum of Natural History: his adventures with children, the food he ate, and his method of burying nuts." Producer
p-el-jh

* **Adventures** of Bunny Rabbit. (Primary grade ser.) 11min 16-sd-$50 35-sd-nf-$100 1937 Erpi 591.5
ALSO AVAILABLE FROM
16mm: AMNH Brig Cal Gen Geo Ill Io IoS La Minn NC NH Ohio OreS PCW SC Stoc TexTech WashCE Wis
"The characteristics and habits of rabbits in their natural environments are presented. . . . Mother Gray Rabbit with her newly born young in their rabbit burrow; Mother Rabbit feeding; White Rabbit from the farm visiting; Gray Rabbit; Fox pursuing Gray Rabbit to her burrow; Fox unable to get into burrow; young older; Bunny Rabbit decides to go out for adventure; Bunny's experiences with Frog, Squirrel and Turtle in woods; Bunny's experiences on the farm with Cows, Chicks, Puppies, Turkeys. Bunny finds lettuce in greenhouse; farmer puts Bunny into doll house; Bunny runs back to woods." Producer
Teaching helps to accompany film:—Introductory manual: Educational sound films in the primary grades; Primary grade teachers' handbook: Rabbits and hares
p-el-jh

* **Adventures** of Peter. 12min 16-si-$18 1931 Eastman 591.5
ALSO AVAILABLE FROM
16mm: A&B BosU Cal Dud Ill Ind Kan Mo Ohio TexTech Wis
"Adapted to beginning classes in nature study. Stimulates interest in animals and their homes; their methods and means of protection, their relation to man's welfare. Peter, a fox terrier, goes on a camping trip with his master. They find a baby wildcat, common mole, ground squirrel, badger, armadillo, porcupine, hornet's nest, skunk kittens, owls, and black bears." Producer el-jh Guide

African lions. 15min 16-si-rent 50c 1938 AMNH 591.5
"This film, taken by Martin Johnson, acquaints us with the African lion in its natural habitat. It shows the lion at rest, afraid, and angry, also . . . shots of him charging to kill." Producer
el-jh-sh

Amik—the beaver. 15min 16-si-loan 1937 Wis. conservation dept. 591.5
"Shows the work of beavers, the construction of their dams and the flowage resulting therefrom. It follows the activities of the Conservation Department in removing the animals from areas where they are destroying property by the flowages, to another location where this condition does not exist." Wisconsin
el-jh-sh-c

Animal engineers. (Living natural history ser.) 4min 16-si-$9.50 1927 B&H 591.5
ALSO AVAILABLE FROM
16mm: Des Hai
A study of the principal activities of the American beaver presented by Dr Ditmars
el-jh

Animal youngsters. 15min 16-si-rent 50c 1938 AMNH 591.5
"Includes glimpses of many small animals: [also] the axis deer, monkey, camel, rhinoceros, giraffe, gazelle, elephant, bear cub, baby lion." Producer
el

Animals of the African plains. 15min 16-si-rent 50c 1938 AMNH 591.5
"Includes the animals which are found on the African plains; zebra, oryx, ostrich, Grant's gazelle, eland, impala, gerenuk, giraffe, and hyena." Producer
el-jh-sh

Animals of the cat tribe. 8min 16-si-$12 1933 Eastman 591.5
ALSO AVAILABLE FROM
16mm: A&B Cal Dud Ill Ind Kan La Mo NJ Wis
Includes the domestic cat and kittens; tiger and leopard kittens playing with children; lions and cubs. The differences in external appearance of these animals are pointed out but their close relation to the cat tribe is demonstrated by their behavior p-el-jh-sh

Animals of the zoo; part I. 15min 16-si-$25; rent $1.25 1938 Educ. film serv. 591.5
"Combines the animals of the zoo with scenes of animals in their native habitat. Bear, deer, mountain sheep, elk, buffalo, moose, raccoon, wolverine, coyote, badger, and prairie dogs are among those shown from North America. The South American animals are the tapir, llamas, guanaco, guinea pig, coati mundi, and patagonian hare. Baby animals are the bear cubs, the buffalo calf, and the fawn." Producer

Animals of the zoo; part II. 15min 16-si-$25; rent $1.25 1938 Educ. film serv. 591.5
"The baby giant panda, lions and cubs, baby and adult ostriches, the gray water buck and calf, aoudads and young, the mother and baby hippopotamus, and two baby elephants represent the baby animals of the zoo. Other animals include the giraffe, the zebra, antelope, camel, and gazelle. Joe, the trained chimpanzee, is shown roller skating through the zoo gardens." Producer

Animals of the zoo. 10min 16-sd-$50 35-sd-nf-$100 1933 Erpi 591.5
ALSO AVAILABLE FROM
16mm: Ariz AudF Brig Cal Gen Geo Ill Ind Io La Minn Mod NC NH Okla OreS SC Stoc TexTech Twy WashCE Wis
The lion, tiger, eland, giraffe, bison, hippopotamus, rhinoceros, elephant, monkeys, sea lions, brown, black and polar bears and the different kinds of food they eat p-el Guide

Babies of the wild. 10min 16-sd-$18; rent $1 B&H 591.5

ALSO AVAILABLE FROM
16mm: Cos Des Hai West

Young "cottontails, prairie dogs, gophers, wild sheep, bison, llama, yak, hippopotamus, monkey, raccoon, wolf, otter, seal, zebra, kangaroo, bear, and others." Distributor

Baby bear. 12min 16-si-$16.31; rent $1.25 Bray 591.5

Photographed by William L. and Irene Finley. Especially edited and titled for the elementary grades by Rita Hochheimer

"A baby bear deserted by its mother, found starving in the Oregon woods, is taken home and brought up with Peter, a fox terrier, as a pet by the children." School management

p-el

Baby beavers. 8min 16-si-$12 1930 Eastman 591.5

ALSO AVAILABLE FROM
• *16mm: A&B BosU Ind IoS La Minn Mo Ohio Wis*

"May either be used alone, or as an addition to the film 'Beavers (listed below)'" Wisconsin

Short reel with simple titles, for small children. Baby beavers swim with their mother and try to climb on her back. Those succeeding are taken for a ride. The babies comb their fur with their paws, play in the sunshine, and in the nearby stream. Some climb over a dam while the rest swim and dive with their mother

p-el Guide

Bar-Rac's night out. (Pete Smith specialties ser.) 1R 16-sd-rent $5 TFC 591.5

A Metro-Goldwyn-Mayer production

"The adventures of 'Bar-Rac,' a raccoon who in his search for food encounters a bobcat, a rabbit, an owl, and a frog. . . Action sound and somewhat humorous commentary. Suggested by the panel as having limited value in creating interest in nature study, grades 1 through 6, although the film is weakened by the artificiality of the setting and by the apparent fact that the raccoon is a trained pet." Advisory committee

p-el

Beach masters. (Struggle to live ser.) 10min 16-sd-apply 1936 Gutlohn 591.5

ALSO AVAILABLE FROM
16mm: Cine Cos FiL IdP Minn NC Rosh VES YMCA

Produced by R.K.O. Van Beuren corporation

"Showing the home life of seals who live on land in the Bering Sea for months each year to bear their young, this probably demanded much patience and time to produce, but is too somber and matter of fact about the life of the seal to appeal to frivolous average audiences. Interesting shots include fight between old sea bull determined to keep his 'harem' of sea cows against younger bull. Fair." N.Y. Exhibitor

"Title misleading. Continuity, photography, comments very good. Shows seals in native habitat. Sound poor." L. Wennerstrom

Bears. 5min 16-si-$6 1933 Eastman 591.5

ALSO AVAILABLE FROM
16mm: A&B Buck Fi IdP Ill Ind IoS Kan La Minn Mo Ohio VES Wis

American black bears, European brown bears, Malay bears, and polar bears are portrayed in action

el Guide

Beasts of the wilderness. (Adventures in Africa, no. 11) 2R 16-sd-rent $10 TFC 591.5

A Warner bros. production

"Dr. Wynant D. Hubbard's record of some of the wild animals he came across while pushing through the jungles of upper Rhodesia, Africa, with his expedition. . . This film is a valuable contribution to the study of African mammals, although the commentary is unnecessarily lurid, and the sound effects dubbed in. Should be useful for biology classes, grades 7 through 12." Advisory committee

Animals and birds shown include an owl, iguana, ibex, zebra, koodoo, impalla, bush pig, wart hog, and giraffe

jh-sh

Beavers. 15min 16-si-$24 1930 Eastman ‡ 591.5

ALSO AVAILABLE FROM
16mm: A&B BosU Brig Buck Col Ill Ind IoS Kan Minn NJ Ohio PCW StT VES Wis

Animated and actual photographs of beavers repairing a dam and then lunching on bark. Views of trees they have cut, a canal they have made and of branches stored for food. A beaver combs his hair. Shows a cross country hike, the "musk heap" which serves as a guide to traveling beavers and a beaver giving the danger warning. Pictures of homes and of the young

el-jh-sh Guide

Beavers at home. 2R 16-si-loan 35-si-nf-* loan 1934 U.S. agric. 591.5

ALSO AVAILABLE FROM
16mm: A&B AMNH Cal Geo IoS NH Ohio OreS VES Wis
35mm: IoS

A Bureau of biological survey film

"Beavers at work repairing dams and felling trees; beaver houses; studies of baby beavers." Producer

el-jh-sh

Birds and animals of the far North. 15min 16-si-$30; rent $1 B&H 591.5

ALSO AVAILABLE FROM
16mm: NJ

"MacMillan shows us dovekie, gulls, eider duck, sea pigeons, puffins, snow buntings, and many others. Eider ducks hatching young on isolated Littleton Island. An Eskimo catches birds on the wing with his net, while the children hunt eggs, candling them against the sun. Among the animals shown are the blue fox, seal, white whale, walrus, and musk ox." Distributor

Bobbie's dream. 1R 16-si-$20; rent apply Dudley 591.5

ALSO AVAILABLE FROM
16mm: A&B Bass Col EPS ICS IJ Reg VES YMCA

"In which the toys in the Noah's Ark come to life in a dream. Many of the well-known animals are shown in views taken at a zoo." Colorado

p

Bre'r Rabbit and his pals. 15min 16-si-$24 35-si-nf-$60 1929? Films of commerce 591.5

ALSO AVAILABLE FROM
16mm: A&B Bass Cal Col Dud EPS Gen ICS Ill IoS Kan Lew NJ Tex TexTech VES
35mm: WFS

Animals of the "rodent family"—rabbits, squirrels, prairie dogs, woodchucks, mice,

Bre'r Rabbit and his pals—*Continued*
jerboas and marmots with a close-up working skeleton of the jaws that distinguish this family. The story of hibernation el-jh-sh

Brock the badger. (Secrets of nature ser.) 1R 16-sd-$50; rent $1.50 Gutlohn; B&H 591.5

ALSO AVAILABLE FROM
16mm: Cine Cos FiL IdP Ohio VES YMCA

Produced by British instructional films, ltd.

"Badgers, both adult and young, despite their nocturnal mode of life, are seen at close range not only in the open but also within their earths. We watch the young ones at play and the grown-ups following well-worn tracks in search of moles, feeling the ground for earthworms and leatherjackets, raiding a bees' reserve of honey, also scaring a hen, taking chicken food and sucking an egg or two, but never attacking a bird, even a young one. A bee sting on his sensitive snout sends Brock to the edge of a pool where he meets a second badger, possibly in similar plight. Wild fruits, such as raspberries, are sought out in the autumn, while fat is being laid down preparatory to a long, inactive period. Our last view of this bear-like mammal is in his cosy bed of bracken at the onset of winter. It is difficult to praise this film too highly for it is full of interest from start to finish and the commentary is just full enough and deliberate enough to satisfy the viewer. . . The photography for all close-range studies is extraordinarily good. . . For use in the teaching of Natural History, Biology, Zoology. A classroom instruction film . . . [and] should be useful as a general interest film for Natural History Societies and in general programmes." British film inst. el-jh-sh-c

Camera thrills in wildest Africa. (Sport parade) 16-si-sd Castle; 16-si-sd-$8.75-$17.50; rent $1-$1.25 B&H 591.5

ALSO AVAILABLE FROM
16mm si: IdP IJ
16mm sd: AudF Cos CWF Den Geo IdP Mans

Castle offers the following versions: 100ft-si-$3.50; 360ft-si-$8.75; 350ft-sd-$17.50

"A trek through unknown Africa in search of wild animals. Closeup studies of elephants, zebras, crocodiles and countless other denizens of the jungle." School management el-jh-sh

Canoe trails through Mooseland. (Seeing Canada ser.) 13min 16-si-loan 35-si-nf-loan Canadian gov't. 591.5

ALSO AVAILABLE FROM
16mm: A&B AMNH Ariz BosU Brig CNR Col IJ Ill Io Kan Ken Mo NH NPC Pac SD Syr Wis YMCA
35mm: BosU IoS Mo NJ

A canoe trip through the wilds of northeastern Canada containing glimpses of picturesque woodland and waterways. Also many close-up action views of moose, deer, bear, beaver and other wild life on land and water

"[Useful in] geography, biology and nature study [classes]" Am. museum of nat. hist. el-jh-sh

Chumming with chipmunks. 14min 16-si-$16.02; rent $1.25 35-si-f-nf-apply Bray 591.5

ALSO AVAILABLE FROM
16mm: A&B Au EPS Gen Ind IoS Kan La VES
35mm: WFS

Shows the characteristics of the little striped chipmunk. Made by William L. and Irene Finley

Chumming with the animals. 15min 16-si-rent $1 1924 EK 591.5

ALSO AVAILABLE FROM
16mm: Lew VES

Arranged by Dr Ditmars, this film "shows a number of animals with special reference to their appetites and methods of feeding. The first animal shown is the pygmy hippopotamus, followed by a bear being fed molasses from a spoon. Next we see the fur seals. . . Then a mother wolf with puppies and some close-ups of one of the wolf pups with an airedale eating from the same dish. Then follow some animal stunts such as the bison making his wallow of dust to free himself from vermin; the giraffe drinking. . .; a monkey apparently engaged in earnest conversation and some very beautiful little flying squirrels from the Antipodes. Among ultra-rarities is shown an Australian marsupial bear. . . Next a pygmy elephant is shown and the comparison drawn with the ordinary species. One of the . . . scenes is of a thoroughly domesticated groundhog who assists the keeper in gathering papers left upon the lawn at the zoo." Distributor

Considering Posey. 8min 16-si-rent $1 EK 591.5

ALSO AVAILABLE FROM
16mm: Lew

A Chester and Outing production in which some of the queer habits and characteristics of the llamas are shown el-jh

Cony and other small animals of the Sierras. 10min 16-sd-$40 1939 Miller 591.5

ALSO AVAILABLE FROM
16mm: Cos PCW

Biographical study, produced by Arthur C. Barr

"Habitats, range, and life habits of the Cony and his associates of the High Sierras." Collaborator

Cougar hunt. 1R 16-si-loan 35-si-nf-loan 1931 U.S. agric. 591.5

ALSO AVAILABLE FROM
16mm: Col Mich Wis

"Methods followed by Government hunters in predatory-animal control work, with special reference to the mountain lion." Producer jh-sh

Day at the zoo. (World on parade ser.) 15min 16-si-sd-$8.75-$17.50 1938 Castle; 16-sd-$17.50; rent $1.25 B&H 591.5

ALSO AVAILABLE FROM
16mm: A&B AudF Cos CWF Den IdM IdP Mans Twy West

Covers every type of animal from the huge African elephant to the hermit crab and the gila monster. Sleeping animals—animals at play—animals with their young ones—performing animals—the spectacle of a great circus and the thrills of a great zoo—the National Zoological Park in Washington, D.C. el-jh

Denizens of the Colorado desert. 12min 16-sd-$30; rent $1.25 1936 Gutlohn; B&H 591.5

ALSO AVAILABLE FROM
16mm si: A&B Lew
16mm sd: Cine Den IdP NC OreS VES YMCA

"The strange animal, reptile, and scenic phases of the Colorado Desert, and . . . the life of an old desert prospector in his quest for gold, with his burrows and dog companions—an exciting fight between the dreaded Hydrophobia skunk and badger; a 6 foot rattler in action; the rare ringed

Denizens of the Colorado desert—*Continued*
tailed cat; desert chipmunks; a seldom seen sidewinder rattler and other interesting wild life. Original score music." Producer
el-jh-sh

Desert demons. (Battle for life ser.) 1R 16-sd-rent $5 TFC 591.5

An Educational films corporation of America production

"American desert animals, quiet all day among the cacti, venture forth in the cooler night atmosphere. . . . No commentary. Recommended for nature study, grades 4 through 6, and for biology, grades 7 through 12. The teacher should be prepared to identify the animals as the action proceeds." Advisory committee
el-jh-sh

Desert land. (Struggle to live ser.) 10min
* 16-sd-apply 1936 Gutlohn 591.5

ALSO AVAILABLE FROM
16mm: Cine FiL IdP Minn Rosh VES

Produced by R.K.O. Van Beuren corporation

"The constant search for food on the desert, indulged in by the animals, reptiles and insects provides the . . . action. . . . The combats and the combatants exemplify the cunning and the hardiness with which creatures are endowed. The many encounters, which bring together these sworn enemies in what appears to be a series of uneven matches, result, quite frequently, in surprise decisions. The lizard rests on the spiny perch of the cactus awaiting his prey. The gila monster prowls the hot sands to stalk his enemy. The monkey-faced owl surveys the slow motion of the clumsy tortoise while the reptiles and horned frogs, lazily bask in the sun to await the challenges of their belligerent neighbors. The badger and the huge snakes put on an exhibition. It remains, however, for the tiny roadrunner to steal the show with its ring generalship in dispatching a snake many times its weight. Desert foliage, always an interesting subject, forms several backgrounds of the vivid action and shows the queer pranks that nature has played." Distributor
el-jh-sh-c

Don Coyote. 4min 16-si-$5 1930? Burton Holmes 591.5

ALSO AVAILABLE FROM
16mm: Col Kan

"An interesting study of this sly animal trying to secure its food, and finally succeeding in carrying off a fowl from the poultry house of a rancher." Kansas

Dwellers of the forest. 12min 16-si-$20; rent $1 1936 Cal. 591.5

ALSO AVAILABLE FROM
16mm: Dud

"Animals and birds found in the forested regions of California: bear, porcupine, beaver, marmot, ring-tailed cat, flying squirrel; tule elk, Sierra grouse, horned owl, California woodpecker." Producer
jh-sh-c

Elephant—devil or god. 10min 16-sd-$36; rent $1.50 1938 B&H 591.5

ALSO AVAILABLE FROM
16mm: Des Hai West

Produced by Paul Hoeffler

"Travelogue type, the film relates some features of the life of African and Indian elephants. Hardly a true teaching film on elephants." J. Frederic Andrews
el-jh

Elephants—African, Indian and pygmy. (Living natural history ser.) 5min 16-si-$9.50 1927 B&H 591.5

ALSO AVAILABLE FROM
16mm: Des Hai Ohio Wilo

Elephants, presented by Dr Ditmars
jh

Elephants of India. 15min 16-si-rent 50c 1928 AMNH 591.5

"Very good film. Very descriptive. Titles short and to the point. Continuity good. Photography on the whole very good. Elephants owned by British government. Keepers grow up with elephants. Attachment is great. Elephants treated with care and kindness. Ending poor." Mary Kucera
el-jh

Forest gangsters. (Struggle to live ser.) 10min 16-sd-apply 1935-36 Gutlohn 591.5

ALSO AVAILABLE FROM
16mm: Cine FiL IdP Rosh VES

Produced by R.K.O. Van Beuren corporation

"In order to protect vast herds of domestic cattle and sheep, as well as deer and other game animals that inhabit the western plains of this country, professional hunters are engaged from time to time to rid a district of mountain lions and other killers." Distributor

Furred & feathered hunters. 12min 16-si-$20; rent $1 1937 Cal. 591.5

"Coyotes, bobcats, skunks, owls, hawks, bear and mountain lions." Producer
el-jh-sh-c

Furry creatures. (Nature study ser.) 12min 16-si-$24 35-si-nf-$80 prior 1927 DeVry 591.5

ALSO AVAILABLE FROM
16mm: Cal EPS IdP Io VES YMCA
35mm: WFS

By G. Clyde Fisher of the American museum of natural history

"The appearance and habits of some rabbits and hares, squirrels, woodchucks or groundhogs, prairie dogs, otters and beavers." Texas
el-jh Guide

Giants of the jungle. (Magic carpet ser.) 1R 16-sd-rent $5 TFC 591.5

A 20th Century-Fox production

"Elephants trained as beasts of burden perform their daily duties at Assam, India. . . . The picture closes with a scene showing elephants, richly adorned, carrying members of royalty in a maharajah's procession. An unusual but highly successful feature of this film is the use of simply worded subtitles to carry the story while the only accompanying sound is music suggestive of the time, place, and kind of action. Highly recommended as excellent for nature study in the lower grades; equally good for high school zoology. Should be useful in high school biology, but rather too elementary for college courses in these sciences." Advisory committee
el-jh-sh

Giants of the North. (Naturgraphs) 15min 16-sd-$40; rent $2 35-sd-f-apply Bray; Films, inc. 591.5

ALSO AVAILABLE FROM
16mm: Minn

"The Grizzly and Kodiak bears of Alaska at close range." Producer

Gray squirrel. (Primary grade ser.) 11min 16-sd-$50 35-sd-nf-$100 1938 Erpi 591.5

ALSO AVAILABLE FROM
16mm: Cal Gen Geo Io IoS Minn NC Ohio Okla OreS Syr Wis

"One spring morning, Mrs. Gray Squirrel is seen scampering through the woods to her home in an old oak tree. Here she nurses her three babies, then one week old. Three weeks later, the three little squirrels are seen learning to play and climb. Mrs. Squirrel then builds a new summer home higher up in the oak tree. When the babies are two months old, they climb with their mother to the new nest. In another month, they are seen climbing about more easily and doing acrobatics. At six months of age, the squirrels are almost full grown and demonstrate their ability to crack and eat acorns. The film concludes with a winter sequence in which one of the squirrels engages in a thrilling race with a red fox." Producer

"Very instructive." Collaborator

p-el Guide

Grey Owl's little brother. 10min 16-sd-loan 35-sd-nf-loan Nat. parks of Canada 591.5

ALSO AVAILABLE FROM
16mm: Kan

A film showing the ingenuity and industry of beavers in Canada, as Grey Owl knew them **el-jh-sh**

Grey Owl's neighbors. 12min 16-si-loan * 1926 Canadian nat. ry. 591.5

ALSO AVAILABLE FROM
16mm: AMNH NPC

"An authentically true story of an Indian, who, through patience and kindness, has overcome the fears of the forest creatures for man." Producer

While dealing mainly with beavers there are also views of birds, muskrats, etc.

el-jh

Grizzly bear hunt in the Canadian Rockies. 75min 16-si-apply Finton 591.5

"This film includes pictures of a charging (unwounded) wild grizzly bear up to within fifteen feet of the camera. The only charging grizzly ever photographed. Even then the bear was not shot." Producer

Indian elephant. 15min 16-si-rent 50c 1938 AMNH 591.5

Filmed by Martin Johnson

"A character study of Asiatic elephants, including the care given them by their mahout or trainer, their ability on the 'hunt', their jungle ways, their aid in travelling, and their use in the lumber yards of Burma, hauling teakwood." Producer **el-jh**

Into the unknown. (Adventures in Africa, no. 1) 2R 16-sd-rent $10 TFC 591.5

A Warner bros. production

"Pictures taken by Wynant D. Hubbard during a trip through Africa which began in 1929. . . They get pictures of a variety of animal life. . . . Highly recommended for classes in biology and physical geography. Recommended also for social geography classes, grades 10 through college. Reference to the danger of Africa is too vague, and there is little mention of the dangers from disease, insects, etc." Advisory committee

sh-c

Itchy Scratchy. 30min 16-sd-$75; rent $3 1933 B&H 591.5

ALSO AVAILABLE FROM
16mm: A&B Bass Cen Den Des EK Fi Hai Hol IdP West

Produced by Hollywood cine supply company

"Picture is taken in Canada and Alaska north woods. Beautiful scenery of animals, flowers, snow, and mountains. Itchy-Scratchy the pet bear and the hunter's dog make an interesting story. The action is good, making an interesting picture. Children in the group who watched the reviewing of the picture were attentive. Even a three year old saw the complete picture. I recommend this picture for children." J.K.W. **el-jh**

Kangaroo rat and its major associates of the Colorado desert. 10min 16-sd-$40 1939 Miller 591.5

ALSO AVAILABLE FROM
16mm: Cos PCW

Biographical study, produced by Arthur C. Barr

"The Kangaroo Rat and his friends and enemies of the Colorado Desert—habits of living, feeding, defense, burrow construction—a dramatic fight with the sidewinder rattlesnake." Collaborator

Life in the hedgerows. (Secrets of life ser.) 8min 16-sd-apply 35-sd-f-apply GB 591.5

ALSO AVAILABLE FROM
16mm: Minn NH

"Shows how the hedgerows are used by many animals and birds to conceal their homes." Producer

Guide

Like a beaver. 10min 16-sd-$50 Garrison 591.5

ALSO AVAILABLE FROM
16mm: Mans Mod

This Talking picture epic film shows the habits and resourcefulness of the beaver family in building their communal life. The narration is by Dr Raymond L. Ditmars

Michigan beaver. 15min 16-si-loan 35-si-nf-loan 1933 Mich. dept. of conservation 591.5

ALSO AVAILABLE FROM
16mm: Cos FiL Gut IdP VES YMCA

Loans limited to Michigan. If interested in purchasing the film, apply

"The life of the beaver. Trees are felled, dams repaired. Damage from flooding and the steps taken to curb it are shown." Producer

el-jh-sh Guide

Michigan furbearers. 15min 16-si-loan 35-si-nf-loan 1934 Mich. dept. of conservation 591.5

ALSO AVAILABLE FROM
16mm: FiL Gut PCW VES

Many of the Michigan fur-bearers are shown in this film. Among them are the weasel, mink, porcupine, bear, deer, moose, bob-cat, fox, muskrat and otter

Michigan mammals. 30min 16-si-loan 35-si-nf-loan 1929 Mich. dept. of conservation 591.5

ALSO AVAILABLE FROM
16mm: Cos Gut IdP Ohio VES

Shows the following Michigan animals: wolverine, elk, bison, cow moose & calf,

Michigan mammals—*Continued*
bull moose, spotted fawn, doe deer, spike-horn deer, porcupine, albino porcupine, cub bear, badger, weasel, fox, squirrel, chipmunk, beaver
el-jh-sh

Michigan moose. 15min 16-si-loan 35-si-nf-loan 1930 Mich. dept. of conservation 591.5
ALSO AVAILABLE FROM
16mm: Cos Gut IdP VES
"Portraying the great moose herd of Isle Royale. These largest American mammals are shown in abundance. A young bull is captured before the camera." Producer
el-jh-sh

Monarchs of the plains. (Seeing Canada ser.) 10min 16-si-loan 35-si-nf-loan Canadian gov't. 591.5
ALSO AVAILABLE FROM
16mm: A&B AMNH Ariz Brig Col Dud Ind Io IoS Kan Ken NJ Pac Syr YMCA
35mm: Col Minn NJ
"Visit to Buffalo Park, Wainwright, Alberta, where the Dominion Government has established a great national reserve for the once nearly extinct buffalo, as well as yak, elk, and other wild life. Besides, interesting views of these former monarchs of the plains and how they are cared for, this film depicts the cross-breeding of buffalo with domestic cattle to develop new hardier animals." Producer
"[Useful in] geography, nature study, and biology [classes]" Am. museum of nat. hist. el-jh-sh

Monkeys and apes. 8min 16-si-$12 1933 Eastman 591.5
ALSO AVAILABLE FROM
16mm: A&B Col Dud Ill Ind IoS Kan Minn Mo Ohio Wis
Habits of species from both the Old and New Worlds. South American monkeys feeding on fruits and climbing. Old World monkeys, although lacking the power to grasp with the tail, are seen to be completely at home in the trees. Among the apes shown are dog-faced baboons, mother and baby orang-utan, a young chimpanzee, and babies of the giant gorilla
el

My friend, the harti. (Magic vault ser.) 10min 16-sd-$30; rent $1.50 Gutlohn; B&H 591.5
ALSO AVAILABLE FROM
16mm: Cen Cine Cos Fi FiL IdP Mod Twy VES Wis YMCA
"Elephants of India, showing their economic importance as well as their use in ceremonials." Wisconsin
el-jh

Nature's nurseries. 16min 16-si-$19.68; rent $1.50 35-si-f-nf-apply Bray 591.5
ALSO AVAILABLE FROM
16mm: Dud EPS Fi VES
"Studies from zoological gardens and from wild life." Producer
"Fish eggs. Alligator eggs. Spider eggs and babies. Hummingbird nest. Feeding young. Deer and young. Sheep and young. Bear and young." California
el-jh

New world monkeys. (Living natural history ser.) 4min 16-si-$9.50 1927 B&H 591.5
ALSO AVAILABLE FROM
16mm: Au Des Fi Hai Minn
Produced by Raymond L. Ditmars. May be rented combined with other monkey films for $1
"Studies of structure and habits of spider monkey, woolly monkey, Saki monkey, Red howler, Sapajous, Owl monkey, and Marmoset." Distributor
el-jh-sh

Nile and pygmy hippopotami. (Living natural history ser.) 4min 16-si-$35 1927 B&H 591.5
ALSO AVAILABLE FROM
16mm: Des Hai
In this Burton Holmes production Dr Ditmars presents some hippopotami

Northern bears. (Living natural history ser.) 4min 16-si-$5 1927 B&H 591.5
ALSO AVAILABLE FROM
16mm: Des Hai Kan WiB
Various bears of the North, photographed by Dr Ditmars showing traits and structure

Old world monkeys. (Living natural history ser.) 4min 16-si-$9.50 1927 B&H 591.5
ALSO AVAILABLE FROM
16mm: Au Des Fi Hai Minn
Produced by Raymond L. Ditmars. May be rented combined with other monkey films for $1
"Baboons, lemurs, galagos, representing India, Malaysia, and Africa." Distributor
el-jh-sh

Our four-footed helpers. 15min 16-si-$24 35-si-nf-$60 1929? Films of commerce 591.5
ALSO AVAILABLE FROM
16mm: A&B BosU Dud EPS Gen IdP Ill Ohio TexTech VES
35mm: WFS
The cow, buffalo, gnu, giraffe, deer and similar quadrupeds are shown in this group of the ruminant family
p-el-jh-sh

Paws and claws. (Secrets of nature ser.) 10min 16-si-$30; rent $1 1937 Gutlohn 591.5
ALSO AVAILABLE FROM
16mm: B&H FiL PCW Rosh VES YMCA
Produced by British instructional pictures, ltd.
"Nature adapts the limbs of animals to the works they will be required to do. This principle is illustrated by the Lion, the Tiger, Leopard, Giant Ant-Eater, Armadillo, Camel, Reindeer, Gazelle, Fowl, Chameleon, Otter, Beaver, Penguin, Fruit-Bat, Spider Monkey and Gibbon." Distributor
el

Playtime at the zoo. (Secrets of nature ser.) 10min 16-sd-$50; rent $1.50 1937 Gutlohn; 16-sd-$50; rent $1.50 B&H 591.5
ALSO AVAILABLE FROM
16mm: Cine Cos IdP NC Rosh Twy VES West
Produced by British instructional pictures, ltd., England, 1930
"Animals are seen disporting themselves at the zoo. Among those shown are marmots, seals, lion cubs, a honey bear, penguins, polar bears, a wolf cub and a baby elephant. This film has no educational value, but it presents in an amusing manner the antics of a number of animals and birds at the zoo. The photography is on the whole poor, particularly in the shots of the penguins, some of which are badly out of focus. The commentary contains little instruction, and the musical background is a definite disadvantage for school use. A recreational film for children up to ten years." British film inst.
el

Raccoon. 8min 16-si-$12 1930 Eastman 591.5

ALSO AVAILABLE FROM
16mm: A&B BosU Ill Ind Ohio Wis

"Life of this inquisitive and friendly little fellow is shown 'at home'—as he fishes for crawfish in a stream, catches one, washes and eats it—and as he plays in the trees before he starts for his home in a dead tree stump." Producer

p-el-jh Guide

Return of the buffalo. 10min 16-sd-loan 35-sd-nf-loan Nat. parks of Canada 591.5

ALSO AVAILABLE FROM
16mm: Kan PCW

Views of the Government buffalo herd in Buffalo National Park, Wainwright, Alberta. Scenes of stampeding buffalo during the annual roundup. May be had in a silent version under title "Home of the buffalo" el-jh

Rocky mountain mammals. 15min 16-si-$24 1931 Eastman 591.5

ALSO AVAILABLE FROM
16mm: A&B BosU Brig Cal Ill Ind IoS Minn Ohio Okla VES Wis

"Mammals of the Rocky Mountain region are depicted living in zones where food, shelter, and climatic conditions are favorable. Mammals of the open plains, the heavy forests, the dwarf timber, and the barren heights." Indiana

Shows antelopes, coyotes, mule deer, a mountain lion, grizzly bear, pack rat, cony, mountain sheep, a marmot, and many views of mountain goats

Guide

Seals and walruses. 5min 16-si-$6 1933 Eastman 591.5

ALSO AVAILABLE FROM
16mm: A&B Dud Ill Ind Kan La Minn Mo Ohio Wis

"Fur seals are seen at their native rookeries in Alaska. Close views reveal a herd swimming, walking on shore by means of their flippers, and guarding and mothering their young. Very large seals, called 'sea elephants,' are shown at play. Walruses, fat and clumsy, parade before the camera." Producer el-jh

Shedding the antlers. (Living natural history ser.) 4min 16-si-$9.50 1927 B&H 591.5

ALSO AVAILABLE FROM
16mm: Des Hai

American elk's cycle of antler development is presented by Dr Ditmars. Shows the changes which take place in the disposition of the animal

Some larger mammals. 15min 16-si-$24 1931 Eastman 591.5

ALSO AVAILABLE FROM
16mm: BosU Brig Cal Dud Ill Ind Minn Ohio Wis

This film supplements "Rocky mountain mammals" listed above

Herds of bison, black bears, Virginia deer, wapiti, and moose in their several types of wild surroundings

el-jh-sh Guide

Strictly vegetarian. 10min 16-sd-$18; rent $1 B&H 591.5

ALSO AVAILABLE FROM
16mm: Des Fi Hai ICS West

"Many wild animals live on a strictly vegetarian diet. Examples shown include eland, hippopotamus, elephant, tapir, zebra, and buffalo." Distributor

el

Swampland. (Struggle to live ser.) 10min 16-sd-$50; rent $1.50 1936 Gutlohn 591.5

ALSO AVAILABLE FROM
16mm: Cos FiL IdP IntF Minn Rosh VES YMCA

Produced by R.K.O. Van Beuren corporation

"Story of wild animal life found in various swampland districts of the United States that reveals the viciousness and beauty of a primitive nature that rivals the deepest jungles of far off lands." Distributor el-jh-sh-c

Three jungle giants. 5min 16-si-$6 1933 Eastman 591.5

ALSO AVAILABLE FROM
16mm: Brig Col Ill Ind IoS Kan La Minn Mo Ohio Wis

"Close views of Indian and African elephants with their wrinkled skins, upturned trunks and large, floppy ears . . . rhinoceros wallowing in muddy water, and a young hippopotamus walking beside a small child." Producer

el

Trails of the hunted. (Adventures in Africa, no. 5) 2R 16-sd-rent $10 TFC 591.5

A Warner bros. production

"The picture opens with a scene in the camp of Dr. Wynant D. Hubbard during his expedition into upper Rhodesia, Africa. . . Recommended for classes in elementary science, biology and social science at all levels. Should be useful also in geography classes." Advisory committee

el-jh-sh

Tropical opossums. (Living natural history ser.) 4min 16-si-$9.50 1927 B&H 591.5

ALSO AVAILABLE FROM
16mm: Des Hai

This film which was produced by Raymond L. Ditmars, shows several species of opossums. May be rented with other Living natural history series films for $1

el-jh-sh

Two little bears from China. 15min 16-si-rent 50c 1938 AMNH 591.5

"The antics of two little bear cubs captured by Roy Chapman Andrews on one of his expeditions to China. The little bears drink milk from a medicine dropper and from a saucer. They romp and play with each other and perform acrobatic stunts on a horizontal bar. One of the bears is later brought to America and kept at Dr. Andrews' home before being sent to the National Zoological Park at Washington, D.C." Producer

el-jh

The veldt. (Howe hodge podge ser.) 1R 16-sd-rent $5 TFC 591.5

ALSO AVAILABLE FROM
16mm: IdP Mod Wilo YMCA

Produced by Educational films corporation of America. Formerly listed in Educational Film Catalog as available from B&H

"Here are scenes on the plains near the foothills of an African mountain range. We see lakes which teem with wild fowl. Flamingoes wade in the shallow water, then, with a running start, take off in flight, which is pictured in slow-motion. We see the secretary bird . . . glimpses of the hooded cobra, the black mamba and the puff adder . . . Native shoots his arrows through the head of a python coiled around a limb. The baboon is pictured. . . A close-up of the chameleon reveals its swivel eyes and long, darting tongue. The fierce-looking but harmless iguana is seen. The close-up of the high mound of an ant hill shows the large queen ant. Another foe of the snake is the dwarf

The veldt—*Continued*
mongoose, which can be tamed. Also present are the praying mantis and the armorclad spiny cricket. A scourge of locusts sweeps the land, covering the trees and plants. Zebras inhabit the country near volcanic mountains, as well as bush pigs and antelopes. A volcanic explosion fires the veldt. The natives and all the animals flee together, their fears of each other lost in the greater fear of the devastating flames. Recommended for nature study from the fifth grade up; for biology, grades 7 through 12, and social science at all levels." Advisory committee
el-jh-sh

Wee Anne visits the zoo. (Wee Anne ser.) 15min 16-si-rent $2 1936 Cinegraphic **591.5**

ALSO AVAILABLE FROM
16mm: A&B Ariz Brig Cal Col Gen Ill Ind IoS Kan Ken Mich Mo NC NH Ohio Okla PCW Syr Tex Wis

"A little girl goes to the zoo and sees foxes, peacocks, penguins, zebras, sacred cow of India, bison, deer, porcupine, prairie dogs, camel, elephant, tapir, otter, bear, polar bears, seals, pelicans, tigers, ducks, birds, gorillas, orang-outang." California
el

Wild animals (Our world in review ser.) 10min 16-si-$24; rent $1.50 1937 Gutlohn; 16-sd-$50; rent $1.50 B&H **591.5**

ALSO AVAILABLE FROM
16mm si: FiL VES
16mm sd: Cos FiL IdP Rosh VES West YMCA
Produced by Pathe News, Inc.

"A good film showing elephant in forest, in bath, baby elephant. Big lens hunt—moose, beaver, fox cubs, badgers, wild ducks, platypus and others. Music recorded on silent picture with titles." J. A. Hollinger **el-jh**

Wild animals near home. 15min 16-si-rent 50c 1938 AMNH **591.5**

"Baby snowshoe rabbits are carefully fed warm milk with a medicine dropper. The opossum feigns sleep, but is picked up by a little girl. Sachet, a pet skunk, finds apples under the snow in the orchard." Producer **el-jh**

Wild company. (Naturgraphs) 15min 16-sd-$40; rent $2 35-sd-f-apply 1933 Bray; Films, inc. **591.5**

Hunting trip with the motion picture camera into the haunts of the moose in Northern Canada. Pictures of moose and deer in action, and of a chipmunk who is very clever at securing nuts

Wild life on the desert. 12min 16-si-$20; rent $1 1936 Cal. **591.5**

ALSO AVAILABLE FROM
16mm: Lew Minn NCS

"Scenes of wild life found on the desert between the Rocky Mountains and the Sierra Nevadas." Producer
el-jh-sh-c

Wild life on the veldt. (Magic carpet ser.) 1R 16-sd-rent $5 TFC **591.5**

A 20th Century-Fox production

"A clever cameraman brings back a record of the enchantment and terror of an average day in the lives of the wild animals in Kruger Park, South Africa. . . . No commentary, but occasional action sounds; a musical background. This film makes the most of the splendid opportunity for animal study provided by the Kruger Park sanctuary. Recommended as excellent for zoology, grades 10 through college; biology (conservation), grades 7 through 12; nature study, grades 1 through 6; social science at all levels. It should be valuable in study of drawing and designing at all levels. The water hole scenes are excellent." Advisory committee
el-jh-sh-c

Wisconsin whitetail deer. 15min 16-si-loan Wis. conservation dept. **591.5**

"Follows the growth of the whitetail deer from the fawn to the mature deer, showing seasonal changes of coat and antlers. Winter scenes show how deer travel on runways. The final scene is of an albino buck fawn at the State Experimental Game and Fur Farm, Poynette, Wisconsin." Producer

Zebras. (Living natural history ser.) 4min 16-si-$9.50 1927 B&H **591.5**

ALSO AVAILABLE FROM
16mm: WiB
Dr Ditmars presents the zebra

Zoo babies. 14min 16-sd-apply 1938 Gutlohn **591.5**

ALSO AVAILABLE FROM
16mm: Geo IdP Minn NC YMCA

"A picturization of the feeding and play activities of reptiles, birds, and animals. Not a complete repertoire of the zoo but representative specimens. Narration is very poor, hardly understandable at all. Some of the narration explains reproduction in a very sketchy manner. Film ends with scenes of human babies feeding from bottle, then school activities. These scenes seem inappropriate in a zoo film. Best part of film—close-ups of lion cubs." PCW film service staff

"A number of young animals are photographed in the London Zoo. Among those seen are fat-tailed Egyptian mice, gerbilles, jerboas, kangaroos, alligators, hippopotamus, puma, snakes, Indian and African elephants, terrapin, sea lions, walrus, llama and lions. Although its photography is not up to modern standards, this is a pleasing film and shows well the attractiveness of a considerable number of young animals of various kinds. The captions are sufficiently informative, but are disproportionately long compared with the length of the sequences. A background film for junior children, and as a preliminary to a visit to the Zoo." British film inst. **p-el-jh-sh-c**

591.57 Means of protection

Animal camouflage. 15min 16-si-$24 35-si-nf-$60 1929? Films of commerce **591.57**

ALSO AVAILABLE FROM
16mm: A&B Cal EPS Gen ICS Ind Kan Tex VES
Produced by Pathe

"Microscopic and slow motion photography provide intimate studies of crabs, worms, caterpillars, toads, lizards, the 'Walking Stick,' the 'Walking Leaf,' 'Praying Mantis' and other animals and insects that employ protective mimicry in the struggle for existence." Distributor
el-jh-sh

Color changes in frogs and crustaceans. 15min 16-si-$25 rent $4 1936 Rutgers **591.57**

"Photography by Norman McClintock and Earle B. Perkins, at the Biophotography Laboratory, Rutgers University. This film [partly in color] shows how amphiblans and crustaceans change color, and is part of a series which will include molluscs, fishes, and reptiles. Following views of

Color changes in frogs and crustaceans—*Continued*
the entire animal to show various color phases, there are close-up shots of individual color cells in microscopic detail, and time-lapse pictures of moving pigment. Designed to show the mechanism of color changes to college students." Producer
sh-c

How nature protects animals. 10min 16-sd-$50 35-sd-nf-$100 1931 Erpi 591.57
ALSO AVAILABLE FROM
16mm: A&B AMNH Ariz AudF BosU Cal Colu Den Gen Geo IdP Ill Ind Kan La Mich Mod NC Ohio Okla OreS PCW SC Stoc TexTech Twy WashCE Wis

"Various ways by which animals are provided with devices to conceal themselves, either for the purpose of protection, or as a means of securing food. Examples are given of natural protection through fleetness of foot, mimicry, protective coloration, armor and secluded homes. Included in the picture are the rabbit, raccoon, giraffe, tiger, lion, zebra, goat, pheasant, looper caterpillar and the beehawk moth." Producer
"One of the best films of its kind." Newark el-jh-sh-c Guide

591.92 Marine and fresh-water fauna

Aquarium in a wine glass. (Secrets of nature ser.) 10min 16-si-$30; rent $1 1937 Gutlohn 591.92
ALSO AVAILABLE FROM
16mm: B&H FiL Rosh VES YMCA

Produced by British instructional pictures, ltd.
"This film shows that when a tuft of hay is put in a wineglass full of pond or tap water an aquarium is made which automatically produces both its inmates and the food they eat. Here we see the Barrel Animalcule, the Slipper Animalcule, the Spiral Twister, the Trumpet Animalcule and the Bell Animalcule." Distributor
jh-sh

Beach and sea animals. 10min 16-sd-$50 35-sd-nf-$100 1931 Erpi 591.92
ALSO AVAILABLE FROM
16mm sd: AMNH Ariz Au BosU Cal Colu Den Gen Geo IdP Ill Kan La Minn Mod NC NH Ohio Okla SC Stoc Twy WashCE Wis
35mm: Mod

By Dr. G. Clyde Fisher, of the American museum of natural history
"Among the animals brought to the screen are the starfish, sea-urchin, crab, cuttle-fish, octopus, crayfish, lobster, shrimp, snail, scallop, and the sea-cucumber. The physical structure and activities of these animals are presented in an intimate way. The balance in nature or interrelations of various animals is . . . illustrated, special emphasis being placed on their methods of protection." Producer
el-jh-sh-c Guide

Beneath the sea. (Pepper pot novelties ser.) 1R 16-sd-rent $5 TFC 591.92

A Warner bros. production
"The cameraman photographs a variety of undersea life and records a dramatic battle between an octopus and a shark. The tentacles of a gillyfish and the flower-like sea anemone move rhythmically with the motion of the water. Barnacles, sea urchins, sea cucumber, starfish are engaged in seeking food, while a hermit crab inspects and finally crawls into a new shell abode. Animated diagrams are used to indicate the development of a fish; microphotographs show us the maturation of a fish egg and the circulation of blood in a fish embryo. A shark and octopus engage in battle, the octopus discharging an inky fluid which serves him as a sort of smoke screen. The commentary is enlightening, but the vocabulary may be too difficult for younger children. The photography is excellent. Recommended for biology classes, grades 7 through college; zoology, grades 10 through college; art, grades 4 through college; nature study, grades 1 through 6." Advisory committee
el-jh-sh-c

Born to die. (Battle for life ser.) 8min 16-sd-rent $5 TFC 591.92

Produced by Educational films corporation of America
"This film introduces the dwellers on the sea bottom. An octopus enters an empty shell. A plumed worm expands its tentacles until it looks like a dahlia. Another strange worm, which appears to be half bat and half mouse, undulates across the screen. Beautiful hydroids, like creatures of spun glass, sway and bow in the ocean currents. A sea urchin, looking like an animated pin cushion, crawls into view. We see its eggs, enormously magnified, go through cleavage up to 16 and 32 cell stages. Then there are snails and their eggs which hatch into ciliated, free-swimming forms. A mother octopus guards her masses of grape-like eggs, stirring them frequently with her tentacles. Her relative, the common squid, lays its eggs in long rows of jelly. The eggs and embryo squids are shown in microphotography. A large magnification shows the heart beating. A starfish swims by. A shot of the hydroids introduces the story of the formation of medusa by alternation of generations. A rabbit-like fish, looking out from its home in an empty mollusk shell; its young reveal the beating heart and capillary circulation. Another fish is brought in as an example of 'live-bearing' fish. Excellent photography; no better picture of cell division could be attained. Highly recommended for nature study, grades 4 through 6; biology, grades 7 through college; and zoology, 10 through college." Advisory committee
el-jh-sh-c-adult

Defenses of the sea. (Living natural history ser.) 4min 16-si-$9.50 1927 B&H 591.92
ALSO AVAILABLE FROM
16mm: Des Hai

This Dr Ditmars' film may be rented with "Marine life" (not listed) for $1
"Shows natural protective devices used in struggle for survival." Distributor
el-jh-sh

Down at our pond. (Nature study ser.) 12min 16-si-$24 35-si-nf-$80 prior 1927 DeVry 591.92
ALSO AVAILABLE FROM
16mm: A&B Cal Dud EPS IdP Ill IoS VES WFS

By G. Clyde Fisher, of the American museum of natural history
"Life history of toads and frogs, and some of the more interesting characteristics of turtles and snakes. For older pupils, the development of the toad from the egg through the tadpole stage will provide a background for a study of the more important aspects of the mysteries of life." Iowa univ.
el-jh-sh-c Guide

In our pond. 12min 16-sd-$30; rent $2 1938 EPS 591.92
ALSO AVAILABLE FROM
16mm: Gen

"Many forms of animal life to be found in our ponds. Amphibians—toad and frog;

In our pond—*Continued*
Bugs—skimmers, skaters, striders; Worms and Mollusks—leech and snail; Waterflies—notonecte glanca or boat fly; Phryganía; Caddis worm, dragon fly larvae, mosquito, Mayfly larvae, pond larvae. In stagnant water there is microscopic life. Planarium, Briska worm; Vorticella; Water flea; Gordian worm. The life cycle and habits of these creatures is portrayed. An excellent general film, good for introducing water life to High School Biology classes or for General Science classes, or for quick review. Can be taken as low as seventh grade. The technical names are at times difficult to catch. Microphotography very good." Collaborator
jh-sh Guide

Interdependence of pond life. 10min 16-sd-apply 35-sd-f-apply 1936 GB 591.92
ALSO AVAILABLE FROM
16mm: NH
Reels may be purchased separately at $30 ea, or rented for $3 ea
"At the outset, as at the end, life for a goldfish in an unshaded globular glass bowl is contrasted with the life of fish in a real pond. Stress is laid on the significance of vegetation both in decay, when attacked by myriads of bacteria, yielding food for minute, lowly animals, especially protozoa, and also in vigorous life when bubbles of oxygen stream upward through the water. Many of the larger soft-bodied animals, such as worms, fleas, and insect larvae, are semi-transparent so that the workings of the food tracts, full of plant débris or lesser animals, can be observed. We watch a minnow in calculated pursuit of darting water fleas and a stickleback seeking worms to satisfy his need of fuel. . . This film is not suitable for young children, firstly, because of references to bacteria, carbon-dioxide, and oxygen, and secondly because of the complexity of ideas involved; yet it is not adequate for older scholars (over 14). The *balancing* of life in an aquarium as in a pond should be the essentially clear theme in a film with this title. Some slight additions would make it much more satisfactory, although, as it stands, it is distinctly valuable in the hands of a teacher familiar with the subject matter in question. The photography is extremely good. For use in the teaching of Nature Study and Biology for children aged 12-14. . . Of general interest to Natural History Societies." British film inst.
jh-sh

Invertebrates from the Gulf of Maine. 30min 16-si-$60; rent $6 35-si-nf-apply 1934 Rutgers 591.92
"Photography by Norman McClintock at the Mt. Desert Island Biological Laboratory, Salsbury Cove, Maine. Shows most of the common animals typical of the seashore: Sagartia, Tubularia, Nereis, Amphitrite, Asterias, Crossaster, Solaster, Ophiophilus, Strongylocentrotus, Cucumaria, Littorina, Natica, Dendronotus, Orchestia, Balanus, Carcinides, Cancer, Pagurus; also scenic shots of surf, beach, rocky shores, pilings, caves, and tide-pools." Producer

Life under the South seas. 11min 16-si-sd-$36; rent $1.50 1936 B&H 591.92
ALSO AVAILABLE FROM
16mm si: EK
16mm sd: Cos IdP Mod West
"Science subject by Arthur C. Pillsbury, devoted to . . . underwater studies of the anemone, sea urchin, starfish, jelly fish, and other curious, but beautiful, denizens of the southern sea. The time-lapse camera compresses hours of imperceptibly slow motion into a few seconds so that the sluggish activities of the lower forms of life may be seen. Mr. Pillsbury's unique method of recording colors and forms while making submarine movies is also shown and explained." Distributor
jh-sh

Living jewels. (Struggle to live ser.) 10min 16-sd-apply 1936 Gutlohn 591.92
ALSO AVAILABLE FROM
16mm: B&H Cos FiL IdP IntF Minn Rosh VES YMCA
Produced by R.K.O. Van Beuren corporation
"Living in perpetual motion of the surf are shown innumerable creatures that withstand the angry forces of the rolling water." Distributor
jh-sh-c

Marauders of the sea. 18min 16-si-$22.13; rent $1 35-si-f-nf-apply Bray 591.92
ALSO AVAILABLE FROM
35mm: IoS Minn Mo
"Splendid studies of strange predatory life in the deep seas, especially the Starfish and 'Portuguese Man-o-War' and their victims." Missouri

Marine circus. (Pete Smith specialties ser.) 1R 16-sd-rent apply TFC 591.92
A Metro-Goldwyn-Mayer technicolor production
" 'Marine Circus' is a photographic study of various species of fish which are on display in a marine studio in Florida. . . Recommended for classes in nature studies, in grades 4 to 8. The film presents a true cross-section of marine life, inasmuch as the fish are not separated by species but mingle as they would in their natural habitat. The Technicolor photography is a distinct aid to an appreciation of the colorings." Advisory committee
el-jh-adult

Marine life—episodes A, B, C, D. (Living natural history ser.) 60min 16-si-rent $6 Instructional films 591.92
ALSO AVAILABLE FROM
16mm: Au Fi
These four episodes, running 15min each may be rented separately at $1.50 each
"[Episode A:] Planaria, shell-less mollusks, corals and tube worms. The devilfish and umbrella octopus. Sea turtles. [Episode B:] Structure and habits among twenty species of ocean fishes—also invertebrate forms. [Episode C:] Starfish, jellyfish and anemones. [Episode D:] New and Old world crustaceans." Nat. assn. of Audubon soc.
el-jh-sh

Marine life. (Our world in review ser.) 10min 16-sd-$50; rent $1.50 1937 Gutlohn; B&H 591.92
ALSO AVAILABLE FROM
16mm si: FiL VES
16mm sd: Cos FiL IdP VES YMCA
Originally produced by Pathe and re-edited in 1936 for this series
"Activities which take place under the seas in all parts of the world: Marine life along Australia's barrier reef; Pearl culture in Japanese waters; Weird forms found in Hawaiian waters." Distributor
jh

Marine sand animals. 10min 16-sd-apply 35-sd-f-apply 1936 GB 591.92
"The intertidal sands of a rocky coast are found to be tenanted by a variety of animals of very diverse form and structure. Among these figure the star-fish Astropecten and the heart-urchin Echinocar-

Marine sand animals—*Continued*
dium, the Weaver, the young Plaice, the Masked Crab Corystes, the marine worms, Nephthys and Phyllodoce, Sabella, and the Lug-worm, each of which leaves definite evidence of its whereabouts for all whose eyes have been trained. The film includes excellent studies of the concerted movements of the myriad tubefeet and other structures which effect submergence and security for the star-fish and heart-urchin. A very satisfactory and most interesting study, of which the most impressive features are the complete rhythmic patterns of movement in the heart-urchin and the star-fish while at large and when submerging themselves in the sands. Biology and zoology classroom instruction for students of from 14 to 17, and a general interest film for all." British film inst.
jh-sh

Micro-biology. 10min 16-sd-$35; rent $2 EPS **591.92**
ALSO AVAILABLE FROM
16mm: Gen
"This is a survey film of various water animals. About 15 animals, including the vorticella, volvox globator, bristle worm and 5 or 6 species of the water flea are shown. This is a fairly good film to use as an introduction to a unit on micro-water animals but would not be effective as a problem solving aid." W.G.S.
sh Guide

Neptune's mysteries. (Struggle to live ser.)
* 10min 16-sd-$50; rent $1.50 1936 Gutlohn; B&H **591.92**
ALSO AVAILABLE FROM
16mm: AMNH FiL IdP IntF Minn NC Rosh VES YMCA
Produced by Van Beuren corporation
Microphotographic views of the eggs, gills and embryos of marine snails and of an octopus. Shows also a fight between two octopuses among other scenes of undersea life **sh-c**

Pirates of the deep. (Naturgraphs) 15min 16-sd-$40; rent $2 35-sd-f-apply 1933 Bray; Films, inc. **591.92**
ALSO AVAILABLE FROM
16mm: La
Picture studies of strange predatory life in the deep seas, including the way in which the "Portuguese Man O'War" ensnares fish, the hermit crab's method of fighting, a sea anemone's meal, and starfish attacking clams and scallops with shots of the method of reproduction of clams **jh**

Pond and stream life. 2R 16-si-$48; rent $2 SVE **591.92**
ALSO AVAILABLE FROM
16mm: EPS VES
"After an introduction to the sprawly nymph of the dragon-fly and later to the mature fly itself, special lenses bring its jaws and wonderful jeweled eyes into nearer view. A photomicrograph of snail eggs shows the movements of embryo pond-snails within the gelatin; later one of the snails performs a tight-rope act along the sharp edge of a razor blade, to demonstrate a peculiarity of its 'foot.' Turtles, frogs and toads are studied at close range as they enjoy their dinners, a 'horse-hair' snake tangles and untangles itself, and a lively fight between a tiny crawfish and a waterbug takes place, while a fierce 'water-tiger' pursues his frantic prey." Producer
sh Guide

Pond insects. 10min 16-sd-$50 35-sd-nf-$100 1932 Erpi **591.92**
ALSO AVAILABLE FROM
16mm: A&B Ariz BosU Cal Colu Den Gen Geo Ill Kan La Minn Mod NC Ohio Okla Stoc Twy WashCE Wis
35mm: Mod
"The diving water beetle, the mayfly, and the dragonfly, as representative of this group of insects. Their life cycles are portrayed, as well as their food habits and struggle for existence. Among the events shown are the method by which the diving beetle lays its egg; a water beetle larva attacking a large tadpole; the mayfly molting after acquiring wings; the mayfly hiding from its enemies; and the remarkable mask of the dragonfly nymph." Producer
jh-sh-c Guide

Sea. (Battle for life ser.) 1R 16-sd-rent $5 TFC **591.92**
An Educational films corporation of America production
"Shell-less marine worms crawl among the marine plants, their prominent gills projecting from the tops of their bodies. Crabs, bearing plant camouflage, creep about. One of then tears off a piece of its plant disguise and eats it. Sea anemones open and close their tentacles. One stings a small eel and uses all its tentacles to push his prey into its stomach for digestion. Sea urchins appear, and a hermit crab hunts for a new shell, trying to fit himself into several before finding one that suits. Barnacles wave their tentacles in an endless effort to seep food into their mouths. An octopus escapes from a crab by clouding the water with an inky material as it moves swiftly away. Excellent underwater photography of many marine forms that are rarely seen by students. Comment satisfactory for the classroom. Highly recommended for biology, grades 10 and up; nature study, 6 and up; and for college biology." Advisory committee
jh-sh-c

Some seashore animals. 12min 16-si-$18
* 1930 Eastman **591.92**
ALSO AVAILABLE FROM
16mm: AMNH BosU Buck Dud Ill Ind Minn NJ Ohio Wis
Views of the anemone and its relative, the sea feather, feather dusters (marine tube worms)—one old specimen in its long, calcareous tube. Sea urchins from various angles. Close-ups of starfishes show how their tube feet assist them in feeding. A sunflower star swallows food; and the hermit crab and some of its seashore neighbors
el-jh-sh Guide

Some water insects. 12min 16-si-$18 1930 Eastman **591.92**
ALSO AVAILABLE FROM
16mm: A&B BosU Buck Cal Dud Ind Minn Ohio Wis
"Striders skim along the surface—a water bug seizes and eats a minnow—a scorpion comes up for air—dragon and damsel flies are treated in detail." Producer
jh-sh-c Guide

Tiny water animals. 10min 16-sd-$50 35-sd-nf-$100 1931 Erpi **591.92**
ALSO AVAILABLE FROM
16mm: A&B Ariz BosU Cal CFC Colu Gen Geo IdP Ill Ind Kan La NC Ohio PCW SC Stoc Twy WashCE Wis
Life processes and activities of amoebae and paramecia are shown with the activities of the amoebae given major emphasis. Reproduction of amoebae is

Tiny water animals—*Continued*
presented. Reveals other interesting creatures, such as the wheel animalcule, and swan animalcule. Micro-photography is used
sh-c Guide

Undersea gardens. 11min 16-sd-$36; rent
* $1.50 1938 B&H 591.92
ALSO AVAILABLE FROM
16mm: Cos West
"Sea around Bahama Islands. Palyp forms, such as Pepper, Elkhorn and others. Fishes, e.g., Parrot fish, a vegetarian; Baracuda and others." J. A. Hollinger
jh-sh-trade

Under-sea life. 8min 16-si-$12 1932 Eastman 591.92
ALSO AVAILABLE FROM
16mm: A&B BosU Buck Col Ill Ind Io IoS Kan La Mich Minn Mo Ohio Wis
35mm: BosU Tex
Devoted to the fauna of the North Atlantic coast showing how special forms have developed biologically to fulfill certain functions. There are the puffers that swell far beyond their normal size at the approach of an enemy; the shark and the shark sucker; the sting rays and skates which have flattened themselves to the sea floor. There are squid, sea horses, snails, crabs, and sea robin
"Suited to classes in biology as well as nature study." Producer
jh-sh-c Guide

592 Invertebrates

Seaside friends and their country cousins. (Nature study ser.) 12min 16-si-$24 35-si-nf-$80 prior 1927 DeVry 592
ALSO AVAILABLE FROM
16mm: A&B Cal Col EPS IdP Io Kan VES YMCA
By G. Clyde Fisher, of the American museum of natural history
"Depicts the life functions and the structure of various invertebrates, portrays the life history of the oyster, and indicates some economic values of this type of animal life." Kansas
el-jh Guide

593 Protozoans. Elementary animals

Amoeba. (Biology ser.) 9min 16-sd-apply
* 35-sd-f-apply GB 593
ALSO AVAILABLE FROM
16mm: Minn NH
"The production of pseudopods is shown —the amoeba pursuing and capturing its prey and ingesting living organisms." Producer **sh-c Guide**

Coelenterata. 1R 16-si-sd-apply 35-si-sd-
* f-apply GB 593
"Made with the cooperation of the Scottish Marine Biological Station, Millport, this film is supplementary to 'Hydra' (1937, class 593) and 'Obelia' (1936, class 593) and shows the structure and habits of relatives of these animals. It includes examples of colonial Hydrozoa, and of the large jelly-fish belonging to the Scyphozoa and of their alternate generation, the scyphistoma. The Anthozoa are represented by anemones, sea-pens, etc., and the Ctenophora by the common comb-jelly, Pleurobrachia." Producer

Coelenterata. 12min 16-si-$60; rent $5 1939 Rutgers 593
"The Colonial Hydroid, Obelia; the Sea Anemone, Metridium. A terminal hydranth of Obelia is shown, magnified to completely fill the screen. There is a close-up view of the annulated stalk, followed by a picture of the hydranth with the tentacles undergoing active clasping movements in feeding. Greater magnification shows the groups of nematocysts on the tentacles, and the manubrium pulsating and showing 'swallowing' movements as food is taken into the gastrovascular cavity. Aquarium views show Metridium as it is seen in a tide pool, with several specimens of different colors. The distal third of the stalk, with the tentacles fully extended, is . . . shown. . . A bit of clam dropped on the tentacles is carried into the mouth, and the process is demonstrated by forcing the tentacles aside with a stream of water. An entire clam is seen being engulfed and slowly disappearing through the mouth into the gastrovascular cavity. Finally the prodding of a needle on the pedal disc brings about violent and complete contraction of the entire stalk, with the tentacles closed." Producer
"Color photography excellent." Newark

Living cell. 15min 16-si-$24 1929 Eastman 593
ALSO AVAILABLE FROM
16mm: A&B Ariz BosU Brig Buck Cal Col Gen Ill Ind IoS Kan Ken Minn Mo Ohio Syr VES Wis
"Single-celled organisms, appearance of yeast under microscope, the amoeba, amoeba feeding, growing, and dividing, the paramecium. Many celled organisms, the hydra, flatworm, tissue cells, a shred of muscle, cilliated epithelium, cell division, dividing plant cells, animal cells dividing." Ohio
el-jh-sh-c Guide

Microscopic animal life. 15min 16-si-$24 1930 Eastman 593
ALSO AVAILABLE FROM
16mm: A&B BosU Brig Buck Cal CFC Col Dud Ill Ind IoS Kan Ken Minn Mo Ohio Syr VES Wis
"Photomicrographic views show four single-celled animals: amoeba, paramecium (slipper-shaped protozoan), stentor (trumpet-shaped protozoan), vorticella (bell-shaped protozoan)—and one remarkable multi-celled animal, the rotifer ('wheel' animalcule)." Producer
"Not thorough." Collaborator
jh-sh-c Guide

One celled animals: protozoa. 32min 16-si-
* $42 1938 Eastman 593
ALSO AVAILABLE FROM
16mm: Ohio Wis
"The life of various protozoa observed by means of microcinematography. Dissection of amoeba under the microscope. Methods and means of locomotion, food-getting, digestion, reproduction, elimination, and defense in such animals as amoeba, condylostoma, exuviella, actinophrys, dileptus, paramecium, blepharisma, frontonia, spirostomum, actinosphaerium, stichotricha, difflugia, zoothamnion." Film and book
"The film would be of decided value to those high school and college biology classes that study protozoa in detail. The point-of-view of the film is not always completely clear. In use, the teacher should make clear that the various protozoans are being used to illustrate processes common to all members of this group, rather than in an attempt to study any one class or type exhaustively. This film represents the best technical job involving the use of photomicrography with motion

One celled animals: protozoa—*Continued*
pictures that the reviewing group has seen. The photography is uniformly good, the clarity of objects and scenes is generally excellent. The subject of the film is well adapted for presentation in a motion picture film. A judicious increase in the use of explanatory captions would help the teaching value, as would the use of pointers in many places. The film is printed on an amber base which is regrettable for many reasons. The use of a clear base would increase the illumination and the clarity of many scenes. It would also permit a finer gradation from black to white. This is important when objects are naturally colored. Blepharisma, for example, is pink and all notion that this protozoan may be different in color from the others is lost when the film is printed on an amber base. When purchasing this film, the clear base should be specified." Natural sciences panel
jh-sh-c Guide

Paramecium. 2R 16-si-sd-apply 35-si-sd-f-apply GB 593
* "Morphology and reactions. The main features of Paramecium are shown including the pellicle, cilia, nuclei, contractile vacuoles, gullet and food vacuoles. The process of digestion is illustrated in diagram and the movement of Paramecium and its reactions to external stimuli are observed in detail. Reproduction and conjugation. Reproduction by binary fission is seen to take place. The two daughter Paramecia separate after being cut in two transversely. Conjugation is observed in nature at most stages and these observations are alternated with explanatory moving diagrams showing what is happening to the nuclei. The subsequent repeated binary fission to form the new Paramecia is shown in diagram." Producer

"This is an excellent film, beautifully photographed, giving an extremely lucid, complete and accurate account of Paramecium. The whole film is well arranged and edited, and the diagrammatic sequences are very clear. The commentary is accurate, and the teaching notes helpful. . . The best part of the contents of the film are the shots of Paramecium conjugating, and the explanatory diagrams. Much of the rest, although technically nearly perfect and an integral part of the film as a whole, refers to aspects of the animals which are better studied by direct observation. But in every respect this is an admirable and valuable film." British film inst. **jh-sh-c**

Protoplasm—the beginning of life. (Science of life ser. no. 1) 1R 16-si-$24; rent $1.50 35-si-f-nf-apply Bray 593
ALSO AVAILABLE FROM
16mm: Cal Dud Fi VES
35mm: Cal Okla

"The earth before life appeared—earliest forms of life traced through the study of geology. Simplest forms of life. Characteristics of living things—movement, irritability, assimilation, and reproduction—shown in amoeba, stentor and other simple forms. Protoplasm shown in characteristic motion in one-celled and many celled hosts. Growth and reproduction suggested by views of familiar plant and animal life." California **sh**

Vorticella. 12min 16-si-$25; rent $1.50 EPS
* 593
ALSO AVAILABLE FROM
16mm: Gen

"This film has some excellent photography of the vorticella and shows by animation the processes of feeding, 'breathing', reaction to stimuli, and reproduction, and the function of the contractile vascuoles. It is a complete and scientific treatment of the subject." W.G.S.
sh-c Guide

593.4 Sponges

Sponge industry. 15min 16-si-sd-loan 1935 Rhodes 593.4
ALSO AVAILABLE FROM
16mm si: Brig
16mm sd: Geo Kan Syr

Narrated by Jean Paul King. The sound makes this decidedly an advertising film and those objecting to this should secure the silent film. It is a good presentation of the sponge fishing off the coast of Florida and the preparation and grading of sponges for market
sh-c-adult

593.6 Corals

Corals. (Living natural history ser.) 4min 16-si-$9.50 1927 B&H 593.6
ALSO AVAILABLE FROM
16mm: Col Ohio

Photography by Raymond L. Ditmars. This is one of four subjects grouped under title "Marine life" (16min 16-si-$34.50; rent $1 B&H)

"Shows the various types of corals; how they secure their food and methods of reproduction." Colorado
el-jh-sh-c

593.7 Hydrozoa

Hydra. 19min 16-sd-apply 35-sd-f-apply
* 1936 GB 593.7
"Hydra's graceful movements, at times appropriately slowed down, are perfectly portrayed by direct photography, supplemented by some very fine diagrams in sequences swift enough to simulate the actual working of the nematocysts in life. Both transverse and longitudinal sections of the body are clarified through the replacement of the several kinds of cell by outline drawings *in situ*, and one at a time. Of special interest are the photographs giving stages in the progress of regeneration of the two unequal halves of a damaged individual, which occupies a week. A sexual reproduction by budding is excellently shown. The sexual process is presented fully; the living sperms can be seen moving inside the testes. Growth stages of a new individual are not shown. The most memorable shots were of the withdrawal of the tentacles when ejected food remnants were dropped, and of the newly budded individual detaching itself from the parent Hydra. The sequence and the manner in which the technical terms for the several tissues are introduced are not quite satisfactory. We are not informed which species of Hydra is being presented during the major part of the film, but only that one species, Hydra Viridis, lives in intimate association with a minute green alga. The photography is excellent. For use in the teaching of Biology and Zoology for students of 15+. . . Of general interest to Natural History Societies." British film inst.
jh-sh

Hydrozoa. 10min 16-sd-$35; rent $2 EPS 593.7
ALSO AVAILABLE FROM
16mm: Gen

"This film shows a good general view of hydrozoa. A detailed explanation of

Hydrozoa—*Continued*
the anatomy and physiology of the hydra is given by animation and microphotography." W.G.S.
Guide

Obelia. (Biology ser.) 8min 16-sd-apply 35-sd-f-apply 1936 GB **593.7**

"The precise habitat is given; on tangleweeds from low water down to 20 feet colonies of this strange animal in its nutritive phase are found in large numbers. The minute polyps are seen to contract spasmodically in feeding. Still more fascinating are the graceful movements of the free-swimming medusoid individuals of both sexes once they have merged from the flask-shaped gonothecae. These translucent, exquisitely fringed shallow bells alone survive in the winter months and suffice to establish new colonies of sedentary habit in the spring. Excellent photography. The film is all too brief, though *very* satisfying in making real the connection between the two generations." British film inst. **sh-c Guide**

593.9 Echinodermata

Life-story of echinus. 1R 16-si-sd-apply 35-si-sd-f-apply GB **593.9**

"This film shows the life cycle of the sea-urchin including the processes of fertilisation, the cell division of the fertilised egg, the liberation of the free-swimming larvae and their gradual growth. Then follows a speeded up section showing the remarkable metamorphosis of the larva into the adult which lives on the bottom of the sea. This is a condensed and more elementary treatment of the same subject as 'Sea Urchin' (1936, class 593)." Producer

Living stars. (Living natural history ser.) 4min 16-si-$9.50 1927 B&H **593.9**

ALSO AVAILABLE FROM
16mm: Col Kan

A Louis C. Tolhurst study of the starfish. This is one of four subjects, grouped under title "Dwellers of the sea" (16min 16-si-$24; rent $1 B&H)
el-jh-sh-c

Sea urchin. (Biology ser.) 11min 16-sd-apply 35-sd-f-apply 1936 GB **593.9**

"Masses of laminaria at low-tide on a rocky shore are shown to hide the familiar species of Echinus. The movements of tube feet and pedicellariae are beautifully shown and their functions briefly explained. By a series of partial dissections in ordered sequence one gains a very good general idea of the reproductive organs and the alimentary canal in both sexes. One watches the extrusion of innumerable minute eggs, and later dense streams of sperms which are chemically attracted by the former. Fertilisation, membrane formation and segmentation are most convincingly shown. The embryo escapes from the membrane and part of its further development is seen. Precise references to dates add much to the value of the film. . . Excellent photography. . . [Useful in] zoology and biology [classes]" British film inst.

"Teaches reproduction very well." Eleanor D. Child
sh-c-Guide

Sea urchin. 6min 16-si-$6 B&H **593.9**

ALSO AVAILABLE FROM
16mm: Col Kan NJ

"Shows this interesting bit of ocean life as it exists in tropical and temperate waters, wherever the ocean spray dashes over the rocks." Kansas

A Louis C. Tolhurst study. This is one of four subjects grouped under title "Dwellers of the sea" (16min 16-si-$24; rent $1 B&H) **el-jh-sh-c**

594 Mollusks

Molluscs. 15min 16-si-$24 35-si-nf-$60 1929? * Films of commerce **594**

ALSO AVAILABLE FROM
16mm: A&B Ariz Bass Brig Col EPS Gen Kan SD VES Wis

Produced by Pathe

Study of the more common molluscs—the oyster, octopus, cuttle fish and snail
jh-sh

Oysters. 15min 16-si-$24 1932 Eastman **594**

ALSO AVAILABLE FROM
16mm: A&B Ariz BosU Buck Ill Ind La Ohio VES Wis

"Life history of the Atlantic oysters. Methods used in oyster 'farming,' fishing and canning. Also how pearls, formed in the Oriental pearl-oyster, are graded, drilled, and assembled into necklaces." Producer **jh-sh-c Guide**

595 Articulates

595.1 Worms

Annelid worms. 10min 16-sd-apply 35-* sd-f-apply 1936 GB **595.1**

ALSO AVAILABLE FROM
16mm: NH Ohio

"Made with the cooperation of the Scottish Marine Biological Station, Millport. this fillm is intended to be supplementary to 'The Earthworm' and to show common relatives of the earthworm actively engaged in their natural pursuits." Producer

"The distinctive methods of locomotion of a number of true worms in their natural habitats are excellently portrayed. Oligochaetae are represented by Lumbricus and Tubifex. In the Polychaeta, we see the free-living Nereis and Nephthys, the paddleworm, Phyllodoce, the burrowing lug-worm, Arenicola, and the tube-dwelling Sabella and Spirula. The second main group of Annelida is represented by Hirudinea, or leeches; the Hirudo, or medicinal leech, and the Lesser Pond Leech being shown. One species is shown in the Trochosphere or larval stage as a free-swimming organism moving with the aid of its cilia. Throughout, attention is drawn to adaptive structures in action. A most informing and enjoyable record of mere worms in their several haunts. . . [Recommended for] zoology and biology classroom instruction for students of 16 and upwards." British film inst.
jh-sh-c

Earthworm. (Biology ser.) 18min 16-sd-* apply 35-sd-f-apply 1936 GB **595.1**

ALSO AVAILABLE FROM
16mm: Gen Okla

"By means of garden scenes in which a hungry bird figures, soil excavations, transverse sections, dissection in progress and diagrams, a very detailed and extremely interesting study of this familiar animal is presented. The ciliary action in the excretory tubules or nephridia arrests one's attention long before the process is actually mentioned, so perfectly is it portrayed. The reciprocal nature of fertilisation between two worms is made clear by a diagram with moving sperms. The time factor here and in relation to the development of the young worms

Earthworm—*Continued*
within the cocoon is explicitly introduced. The film should be preceded and followed by practical work and then shown a second time. An extremely valuable film for any class studying the earthworm in detail. . . Excellent photography: the ovaries, living sperms in two stages, and the nephridia call for special comment. The diagrams are very helpful. Pace is appreciably too rapid in parts. . . [Useful in] zoology and biology [classes]" British film inst. **sh-c Guide**

595.3 Crustacea

Hermits of Crabland. (Struggle to live ser.) 10min 16-sd-apply 1936 Gutlohn **595.3**
*

ALSO AVAILABLE FROM
16mm: AMNH B&H FiL IdP IntF Minn NC Rosh VES YMCA

Produced by Van Beuren corporation "Various species of crab life interestingly portrayed." School management
jh-sh-c

Story of the blue crab. 2R 16-si-loan 35-si-nf-loan 1935 U.S. agric. **595.3**

ALSO AVAILABLE FROM
16mm: A&B

A University of Maryland film "Discusses the life history, dispersion and food value of the blue crab." Producer

595.4 Spiders

Garden spiders. 10min 16-sd-$30; rent $2 EPS **595.4**

ALSO AVAILABLE FROM
16mm: Gen

"Differentiates poisonous and non-poisonous varieties; illustrates head construction and operation of jaw and fangs; explains sexual differences, mating habits; construction of cocoon and web; maternal care of young; combative propensities and victims." Producer

"The film illustrates the life and habits of some of the common spiders found around the garden. It shows how the spider spins his web and catches his prey. The illustrations of the ways in which he fastens them to his web and how they are paralyzed is very interesting. . . This film is a very effective aid in showing how smaller animals live and struggle for survival. The degree of interest for any group is very high. This picture is highly recommended for use by either intermediate group or Junior or Senior High School groups. It is an explanatory film quite detailed and is complete in all details. . . The technical qualities are very good. . . An animation of the functioning of the spinnerets should have been put into this picture. . . Greatly enhanced by the use of sound." Natural sciences panel

"The treatment is interesting, but the plan of presentation is not particularly good. The film is worthwhile but has been excelled in several ways." A.W. Bork
el-jh-sh Guide

Nature's master builder. 8min 16-si-$5 1937 Hollywood film enterprises **595.4**

ALSO AVAILABLE FROM
16mm: A&B Wis

This study of the trap door spider is on light amber stock
el-jh-sh

Spiders. 15min 16-si-$24 1931 Eastman **595.4**
*

ALSO AVAILABLE FROM
16mm: A&B BosU Brig Buck Cal Col Dud Ill Ind IoS Kan Lew Mich Minn Mo Ohio SC Wis

"Characteristic habits and development of several species. The units are: Structure of the Spider; Spinning an Orb web; Rearing the Young; Trapdoor Spiders." Utah **el-jh-sh-c Guide**

Spiders. 10min 16-sd-$50 35-sd-nf-$100 1931 Erpi **595.4**

ALSO AVAILABLE FROM
16mm: AMNH Ariz BosU Brig Cal Colu Gen Geo Ill Ind Kan La Minn Mod NC NH Ohio Okla PCW Stoc Syr TexTech Twy WashCE Wis
35mm: Mod

A presentation of the life cycle of the nursery-web spider and peculiar habits and characteristics of the orb-web, funnel-web and trap-door spiders. Shows home building ability and their fearlessness as hunters or providers
jh-sh-c Guide

Strange courtship. (Secrets of nature ser.) 10min 16-si-$30; rent $1 1937 Gutlohn **595.4**

ALSO AVAILABLE FROM
16mm: B&H FiL Rosh VES YMCA

Produced by British instructional pictures, ltd.

"This is the life story of the Garden Spider. We see the courtship, the raising of the family and the subsequent death." Distributor **jh-sh**

595.7 Insects

Life histories of various insects, including injurious insects, are classified in 595.7 and subdivisions. If the film includes methods of prevention and control of insects injurious to agricultural products, textiles, etc., as well as their life histories, the classification number is 632.7

Ant lion. (Secrets of nature ser.) 10min 16-si-$30; rent $1 1937 Gutlohn **595.7**

ALSO AVAILABLE FROM
16mm: B&H FiL Rosh VES

Produced by British instructional pictures, ltd.

"The life history of this insect, which is found in South European countries. The film is full of dramatic interest for older students and older children, but is not advised for exhibition to very young or highly sensitive children." Distributor
jh-sh

Aphids. 10min 16-sd-$50 35-sd-nf-$100 1933 Erpi **595.7**

ALSO AVAILABLE FROM
16mm: Ariz BosU Cal Gen Geo IdP Ill La Mod NC Ohio Okla OreS Stoc Syr Twy WashCE Wis
35mm: Mod

"Deals with a very interesting creature. It shows that most aphids have no fathers or even grandfathers. Some are born alive, while others hatch from eggs; only a few have wings. Ants keep them as cows, while the aphid itself secures its food in an unusual way. It is beset by a host of enemies among which is man. These scenes are supplemented by an animated drawing of the aphid's life cycle." Producer

"Use limited." Collaborator
el-jh-sh-c Guide

Beetles, butterflies and moths. (Living natural history ser.) 15min 16-si-rent $1.50 Instructional films 595.7

ALSO AVAILABLE FROM
16mm: Au Fi Stoc VES

Presented by Raymond L. Ditmars

"Outline studies of insects. Larval and adult forms of beetles. The Hercules Beetle, Egyptian Scarib, Luminous Elater, Long-horned Beetle and Lady 'Bug.' Details relating to collecting and preserving insects; nets and appliances. Butterfly hunting, treatment of collected specimens and temporary storage of unmounted examples. Methods of softening stored specimens. The mounting board and how it is used. The care of mounted specimens." Distributor

el-ih

Beneath our feet. (Battle for life ser.) 1R 16-sd-rent $5 TFC 595.7

An Educational films corporation of America production

"Glimpses of the insect world which exists in the grass are here seen. We see an ant drinking a dew drop. Rival male crickets fight, the victor courting the female. A cricket 'sings' by moving its wings. The grotesque heads of the wolf-spiders are shown in detail. A sand cricket struggles with a trap-door spider, then with a centipede whose poisonous bite kills him. There are shots of aphids, being eaten by ladybird larvae, and of bees on flowers. Action sounds and commentary. The novelty of the sequences, the high quality of the photography, and the enlightening commentary make this a film which should be very valuable in all studies of insect life. Highly recommended for nature study, grades 4 through 6; for biology, grades 7 through 12, and zoology, grades 10 through 12. Should have some value also for college biology and zoology." Advisory committee

jh-sh-c

Cicada. 20min 16-sd-loan 35-sd-nf-loan 1937 U.S. agric. 595.7

ALSO AVAILABLE FROM
16mm: Cal Geo NC OreS Wis

"An interesting film dealing with the insect which is commonly known as the seventeen-year locust. The film follows in pictured detail, with a lecture explaining each step, the life cycle and history of this unusual insect. Through the use of time-lapse photography the shedding of the skin in several different stages of growth is shown. The final transition from the pupal stage to the winged insect is clearly explained and picturized. The egg-laying process is explained, and the young insects are shown hatching from the eggs and dropping to the ground to begin their larval stage underground. The unusual treatment of this film and the interesting nature of its subject make it suitable for all audiences." Georgia

el-jh-sh-c

Deadly females. (Struggle to live ser.) 10min 16-sd-apply 1936 Gutlohn 595.7

ALSO AVAILABLE FROM
16mm: Cos FiL IdP IntF Minn Rosh VES

Produced by R.K.O. Van Beuren corporation

"In insect life the female of the species is usually the most aggressive and in this subject is shown the deadly tendencies with which nature has endowed them. We first see a spider spinning a silken web with which to ensnare food. A moth is caught. The spider rushes upon it, seizes it and quickly overpowers it. We next see the 'Trap Door' spider. This species uses its silk glands to construct its home and conceal the entrance with a perfectly hinged door. We watch the spider as it leaves its home and encounters a centipede. The two insects rush at each other with deadly ferocity. A male scorpion is then seen searching for a mate and finally finds one. Suddenly another male appears and demands the consideration of the female. The first male turns on the intruder and the two males enter into combat. Finally the intruder gains an opening and with a mighty thrust injects his foe with deadly poison. The female allows the victor to take her claws and drag her off in all appearances a demure and bashful bride. But immediately after the nuptials the true nature of the female is expressed. She grasps the male and with one terrific thrust of her poisoned stinger, murders him. As if this act were not enough, the female then proceeds, according to the law of the species, to devour her mate in a nuptial feast. Viewed through a microscope the combats of these tiny insects are more terrific than those of fierce jungle beasts." Distributor

jh-sh-c

Glow-worm. (Secrets of nature ser.) 1R 16-sd-$50; rent $1.50 Gutlohn; B&H 595.7

ALSO AVAILABLE FROM
16mm: Cos FiL IdP VES

Produced by British instructional films, ltd.

"The glow-worm hatches out under a stone, and is at first a long queer-looking grub equipped with a kind of rosette of fingers which it uses for pulling itself up grass stems, or for washing its face and its innumerable legs. The male glow-worm is a handsome winged creature but the female is a plain little grub. She has however a lamp of phosphorus just above her tail with which she attracts the male." Nat. encyclopaedia of educational films

Insect clowns. (Conflicts of nature ser.) 8min 16-sd-rent $1.50 B&H 595.7

ALSO AVAILABLE FROM
16mm: Cen Cos EK IdP Mod West YMCA

"Investigation through the microscope of Louis Tolhurst into the peculiar antics of a number of insects. The flea, we find, will go steadily in one direction, thereby inspiring the construction of a one flea-power motor. The fly is a first class juggler and tumbles a dumbbell or a ball around without a slip. The spider is persuaded to furnish thread for a spinning wheel—at the rate of 280 feet in less than two minutes." Distributor

jh-sh-trade

Insect friends and enemies. 15min 16-si-rent 50c 1938 AMNH 595.7

"Some insect friends: the honey bee and the dragon fly; insect enemies: Japanese beetle, cabbage butterfly, tent caterpillar; life history of the monarch butterfly; some controls of harmful insects." Producer

jh-sh

Killers. (Battle for life ser.) 1R 16-sd-rent $5 TFC 595.7

An Educational films corporation of America production

Shows insects preying and being preyed upon. Insects shown are the praying mantis, hunting wasp, spiders, and scorpions

"Highly recommended as an excellent film for biology grades 7 through college; nature study, grades 4 through 6; zoology, grades 10 through college." Advisory committee

el-jh-sh-c

Life cycle of the ant-lion. 8min 16-sd-rent $1.50 B&H 595.7

ALSO AVAILABLE FROM
16mm: Des Hai YMCA

By Louis C. Tolhurst

Curious life history of an insect that bears the ridiculous title of 'Ant-lion,' though neither ant nor lion. Also laughingly referred to as the 'Doodlebug,' which, after a period devoted to the ingenious trapping of ants, becomes, through the magic of nature, a colorful and swiftly darting swamp fly. . . Cinematography of special interest to students of entomology." Producer
jh-sh-c

Life-cycle of the sawfly. 1R 16-si-sd-apply 35-si-sd-f-apply GB 595.7

"Shows the life-cycle of the Hawthorn sawfly from the laying of the eggs between the surfaces of a leaf to the final emergence of the adult insect. Both Gooseberry and Hawthorn varieties are shown." Producer jh-sh-c Guide

Microscopic mysteries. (MGM oddities ser.) 1R 16-sd-rent $5 TFC 595.7

A Metro-Goldwyn-Mayer production

"This picture shows some interesting aspects of the natural life habits and activities of certain insects. . . A family of ants drink from a dew drop on a plant. A spider is introduced. Then ant lions, the natural enemy of the ant, trapping their victims by digging pits into which the ants fall. A short sequence on a grasshopper and a shell-backed bug follows. Next a wasp digging a hole, backing down into it, and pulling in a caterpillar. Then a scorpion and a cricket, with the face, the claws, and the stinger of the scorpion shown. A tarantula attacks and kills the cricket. After that, a mating scene between two black crickets. A spider attacks a centipede, and there is a fight between them, both being killed in a savage conflict. Commentary, by Pete Smith, contains a number of facetious remarks. There is a musical accompaniment containing short selections from music by Grieg, Mendelssohn, and others. Recommended for nature study in the elementary grades, and for biology in the higher grades. The musical accompaniment may be of interest to classes in music; and some of the microphotography may be of interest to classes in art." Advisory committee
ei-jh-sh

Nature's tent builders. 8min 16-si-$9.12; rent $1 Bray; Films, inc. 595.7

"Cycle of life of the tent caterpillar and moth." Producer
ei-jh

Water folk. (Secrets of nature ser.) 1R 16-sd-$50; rent $1.50 Gutlohn; B&H 595.7

ALSO AVAILABLE FROM
16mm: Cos EK FiL IdP VES YMCA

Produced by British instructional films, ltd.

"The life of the water-flea, scavenger of the water world. The eggs are carried under the maternal shell until the young water-fleas are ready to emerge. In spring and summer all water-fleas are female, but when winter comes, some males are produced, and these mate with females of their own generation so that the cycle of life may be continued." British film inst.

595.73 Termites

Battle of the centuries. (Battle for life ser.) 1R 16-sd-rent $5 TFC 595.73

An Educational films corporation of America production

"This is life in a colony of termites, including a life and death struggle in which they repulse the attack of invading ants. . . The photographic treatment makes this picture extremely valuable, but unfortunately, the facetious character of the commentary detracts from its outstanding excellence. Should be useful for nature study, biology, or zoology at any level." Advisory committee
ei-jh-sh-c

Hidden enemies. 22min 16-sd-loan 1936? * Bruce 595.73

This industrial advertising film is a study of the habits of the social insect termite and the destruction caused by it as well as the method of prevention of termite destruction. The narration is by Lowell Thomas ei-jh-sh-c-adult

Termites. 15min 16-si-$24 1930 Eastman 595.73

ALSO AVAILABLE FROM
16mm: A&B BosU Brig Cal Col Ill Ind Kan La Mich Ohio VES Wis

Subterranean termites are seen in the wood of an infested house. Worker and soldier caste are shown. Royal and supplemental kings and queens are compared. Rotten-wood termite nymphs burrow and tend eggs laid by the royal queen. A nymph molts. A soldier sounds a warning of danger and a colony is attacked by common black ants. Nymphs, alates, and de-alates are pictured. Shows how to locate termite colonies
sh-c-adult Guide

595.76 Beetles

For films on beetles as injurious insects see class 632.7

Beetles. 10min 16-sd-$50 35-sd-nf-$100 1931 Erpi 595.76

ALSO AVAILABLE FROM
16mm: Ariz BosU Brig Cal Colu Gen Geo IdP Ill Ind La Mich Minn Mod NC Ohio SC Syr Twy VES WashCE Wis
35mm: Mod

"Life histories of the tiger, ladybird and Japanese beetles. . . Many rarely observed events in their lives are presented; some comic, some tragic. The economic relation of beetles to man is . . . brought out. Picture and narrative demonstrate how some beetles have been pressed into the service of man, while others are harmful and must be destroyed through ceaseless warfare carried on by man." Producer
jh-sh-c Guide

Farmer's friend. 11min 16-sd-rent $1.50 1934 B&H 595.76

ALSO AVAILABLE FROM
16mm: Cos EK IdP Mod Ohio West

"A scientific nature study in which Louis Tolhurst discloses the activity of the citrus fruit scale pest. To combat this scale the well-known 'ladybird' bug is used. This hardy insect lays its eggs in the scale and the larvae eat the scale. Frozen solid at night, the ladybird comes to life with the sunshine. Even when kept under water for thirty-six hours, a five-minute immersion in a salt solution and a good drying out, revives the almost indestructible 'ladybird'." Producer
ei-jh-sh

595.77 Flies

Fly as a disease carrier. (Science of life ser. no. 9) 1R 16-si-$24; rent $1.50 35-si-f-nf-apply Bray **595.77**

ALSO AVAILABLE FROM
16mm: EPS Mo VES
35mm: Okla

"Structure of the house fly; its feet, proboscis and crop, as related to the distribution of bacteria; the breeding and feeding habits of the fly, with special relation to spread of disease; also life history and practical suggestions toward extermination." Illinois
jh-sh-c

The **fly's** eye. 5min 16-si-$6 B&H **595.77**

ALSO AVAILABLE FROM
16mm: Des Hai

This is a Louis C. Tolhurst study. It is one of four titles grouped under title "Bees, flies, ants" (16min 16-si-$27.50; rent $1 B&H)
sh

House fly. 15min 16-si-$24 1933 Eastman * **595.77**

ALSO AVAILABLE FROM
16mm: A&B Ariz AudF BosU Brig Buck Cal Gen Ill Ind Kan Ken La Minn Ohio Syr VES Wis

"Life history, depicting larva, pupa, and adult. The structure of the house fly, which helps to make it a health menace, is shown in motion photomicrographs. The dangerous habits, rapidity of breeding, and methods of control of this common insect are shown." Producer
el-jh-sh-c Guide

House fly. (Biological science ser.) 10min 16-sd-$50 35-sd-nf-$100 1935 Erpi **595.77**

ALSO AVAILABLE FROM
16mm: Brig Cal Gen Geo Ill Ind Io Mich NC Ohio Okla OreS PCW SC Stoc StT Syr TexTech WashCE

"The film tells the complete story of this common but extremely dangerous pest. The four stages of the fly's life cycle are shown—egg, larva, pupa, and adult. Its activities as a carrier of disease germs are presented vividly. The picture illustrates effective means for eliminating the fly menace. Special emphasis is laid on community action. This film is highly recommended for use in health education as well as in science." Georgia
Guide

Mrs Fly. 5min 16-si-$2.25 1927 Hollywood film enterprises **595.77**

ALSO AVAILABLE FROM
16mm: IoS

"Shows the four stages through which the fly passes and close-ups of the adult . . . A photograph is made using the many lensed eye of the fly in place of the camera lens, securing one picture for each lens." Producer

"Microscopic view of a few of the 120 eggs that a fly lays at one sitting; splendid microscopic views of the face of a fly; the eye of the fly; etc." Iowa state college
jh-sh

Serving the community. (Citizenship ser.) 12min 16-si-$24 35-si-nf-$80 prior 1927 DeVry **595.77**

ALSO AVAILABLE FROM
16mm: EPS IdP Io Ohio VES

"Mary Willis has typhoid fever. Principal of school explains causes and tells of house-fly as common carrier. School plans campaign against fly. Mapping out town and breeding spots. Canvass locates places. Individual owners forced to clean up." California
el-jh Guide

595.771 Mosquitoes

Films on the life histories and control of mosquitoes are classified 632.77

595.78 Butterflies. Moths

Butterflies. 10min 16-sd-$50 35-sd-nf-$100 1931 Erpi **595.78**

ALSO AVAILABLE FROM
16mm: A&B AMNH Ariz BosU Brig Cal Colu Den Geo Ind Io Kan La Mich Mod NC Ohio Okla OreS PCW SC Stoc Syr Tex Twy VES WashCE Wis
35mm: Mod

"Illustrates the complete life history of the cabbage butterfly and the swallowtail butterfly with their different characteristics and habits, including their role in nature, that of aiding in the cross-fertilization of flowers. Time-lapse photography is employed to show in a few seconds processes which require an hour or more. The destructiveness of the cabbage butterfly, as well as its unusual control by a natural enemy, is dramatically depicted." Producer
el-jh-sh-c Guide

Butterflies and moths. (Nature study ser.) 12min 16-si-$24 35-si-nf-$80 prior 1927 DeVry **595.78**

ALSO AVAILABLE FROM
16mm: Cal EPS IdP Ind Io IoS VES YMCA

By G. Clyde Fisher, of the American museum of natural history

"Life history and metamorphosis of the monarch butterfly and the cecropia moth in detail, with some phases of transition in slow motion. The butterfly's tubed tongue; magnification of its wings; distinction between male and female; the caterpillar's feet, six with hooks and ten with suction cups; texture of the cecropia cocoon." Indiana
el-jh-sh-c Guide

Butterflies and nettles. (Biology ser.) 8½min 16-sd-apply 35-sd-f-apply GB **595.78**

Life cycle from the laying of eggs to the final emergence of the butterfly from the pupal case
jh-sh Guide

Cecropia moth. 8min 16-si-$12.75; rent $1.25 1938 Educ. film serv. **595.78**

"The life cycle is shown, starting with the adult moth and continuing through the cycle of eggs, larvae in the various stages, spinning, the pupa, and the newly emerged moth. Prints are now available only in black and white but may be available later in color." Producer
jh-sh Guide

Cocoon to butterfly. (Conflict of nature ser.) 9½min 16-sd-rent $1.50 B&H **595.78**

ALSO AVAILABLE FROM
16mm: Cos Des EK Hai IdP YMCA

Macro-cinematography by Louis Tolhurst

"A close-up action study of the metamorphosis of the caterpillar to butterfly. . . Details of feeding, drinking from dew drops, spinning the cocoon, struggle to emerge, and intimate views of the butterfly's anatomical structure, are shown with the aid of a powerful microscope." Producer
jh-sh-c

Fortune builders. 15min 35-sd-nf-rent apply 1934 FC **595.78**

ALSO AVAILABLE FROM
16mm si: Ariz Dud ICS Wash WFS
35mm sd: IdP Mod

"Interesting life story of the silk worm." Washington

Life-history of the monarch butterfly. 10min 16-si-$20; rent $1 1921 SVE **595.78**

ALSO AVAILABLE FROM
16mm: Dud Ohio VES

"The larva is seen feeding on the milkweed leaf and later spinning the silk pad from which the chrysalis is to hang. Shedding its skin, it passes into the pupa stage. Within the thin walls of the chrysalis case we see the faint outlines of the developing butterfly. Finally the chrysalis bursts, a moist, tightly-folded creature staggers forth, dries its wings, and flutters away—a gorgeous Monarch butterfly." Producer

el-jh-sh Guide

Moths. 10min 16-sd-$50 35-sd-nf-$100 1931 Erpi **595.78**

ALSO AVAILABLE FROM
16mm: AMNH BosU Brig Cal Colu Den Gen Geo Ill Mich Minn Mod NC Ohio Okla OreS PCW Stoc Syr Twy VES WashCE Wis
35mm: Mod

"A large silk moth and the white-masked tussock moth are followed in detail through their life histories. The silk moth caterpillar is shown at work on the construction of its unusual cocoon. The secluded life of the female tussock moth is revealed. All the steps in their life cycles are portrayed. Attention is called to their economic importance." Producer

el-jh-sh Guide

Samia cecropia, the giant American silkworm. 13min 16-si-$24; rent $1 1920 SVE **595.78**

"Life-cycle of the moth. We see the eggs photographed through a microscope, as the tiny black caterpillars eat their way out through the shell. All four stages of the larva's development are shown. We see the caterpillar pulling leaves about it to conceal its movement, then fastening the guy-ropes and spinning the cocoon. The cocoon is cut open to show us the inner lining, and . . . close-ups enable us to watch the mature moth as it forces its way out of the cocoon." Producer

el-jh-sh Guide

Silk worm. 5min 16-si-$9.50 B&H **595.78**

ALSO AVAILABLE FROM
16mm: Des Hai

Dr Ditmars discusses the life and habits of the silk worm

el-jh-sh

Spotted wings. 10min 16-sd-$40; rent $1.50 1938 Garrison; B&H **595.78**

"Film study of the life cycle of the Caterpillar. With the aid of microscopic and 'stop-frame' motion picture photography the complete cycle is seen. . . A simple and direct instructional commentary accompanies the scenes without comic distractions or other digressions." Distributor

"Excellent sound picture showing four stages of life cycle of the butterfly." Fred S. Montgomery

jh-sh-c

Transformations of butterflies and moths (Living natural history ser.) 15min 16-si-rent $1.50 Instructional films **595.78**

ALSO AVAILABLE FROM
16mm: Fi

Presented by Raymond L. Ditmars

"Comparisons of butterflies and moths; the differences of the antennae. The Cabbage, Swallow-Tail, Leaf, Morpho and Owl Butterflies. Forms of moth larvae. Cocoons spun by moth larvae with scenes indicating the life histories of American and Asiatic moths, the latter showing a variety of processes performed by the caterpillar or larva in safeguarding the cocoon from parasites and weather conditions." Distributor

jh

595.79 Bees

Bee bread. 4min 16-si-$6 1927 B&H **595.79**

ALSO AVAILABLE FROM
16mm: Des Hai

A Louis C. Tolhurst microscopic study. This is one of four subjects grouped under title "Bees, flies, ants" (16min 16-si-$27.50; rent $1 B&H)

"The laying of the egg by the queen bee, the development of the bee from the egg through the larvae and nymph stages, and the young adult bee gnawing its way out of its wax to freedom are portrayed. The film then goes on to show how the pollen is gathered from flowers, transported to the hives, and packed into cells of beeswax." Colorado

el-jh-sh

Bees, wasps, ants and allies. (Living natural history ser.) 15min 16-si-rent $1.50 Instructional films **595.79**

ALSO AVAILABLE FROM
16mm: Au Fi

Presented by Raymond L. Ditmars

"An explanation of plant galls and the characteristic small insects which produce them. Ichneumons, Mud Wasps and Ants. The Bumble Bee and the Honey Bee. Life history of the Honey Bee illustrated by the brood and food combs, the queen cell, eggs and emergence from brood combs of the fully developed bees. Methods of handling large number of bees." Distributor

el-jh

Busy bees. (Secrets of nature ser.) 10min 16-si-$30; rent $1 1937 Gutlohn **595.79**

ALSO AVAILABLE FROM
16mm: B&H FiL Rosh VES

Produced by British instructional pictures, ltd.

"These pictures show the marvellous industry of the Bee, the ingenuity it exercises in making its home, and the ordered programme of life that it appears to follow." Distributor

el-jh-sh

City of wax. (Battle for life ser.) 9min 16-sd-rent $5 TFC **595.79**

Produced by Educational films corporation of America. Awarded prize given by American Academy of Motion Picture Arts and Sciences for best short film of 1936

"Life of the honey bee, born in its natural home in a hollow tree and the man-made home of the modern apiary. . . Close-ups are used throughout. Highly recommended for biology classes, grades 7 through college; agricultural courses, grades 9 through 12; nature study, grades 4 through 6." Advisory committee

City of wax—*Continued*

"One gets the impression that the commentator was a good deal more interested in the life of a queen bee than was the camera-man, and one almost expects at any moment to hear him urge a slower pace on the latter." Manchester guardian

el-jh-sh-c-adult

Her Majesty, the queen bee. (Conflicts of nature ser.) 9min 16-sd-rent $1.50 1934 $1.50 1934? B&H **595.79**

ALSO AVAILABLE FROM
16mm: Cen Cos IdP West Wilo YMCA

A Principal pictures production

"Macroscopic photography shows how the egg of the queen bee is tended, the larvae nursed, and the accession to rulership." Distributor el-jh

Life history of the bee. 10min 16-sd-$35; rent $2 EPS **595.79**

ALSO AVAILABLE FROM
16mm: Gen

"A brief summary of the life history of the bee is given, and the remainder of the film is devoted to the social life of the bees and their economical importance." W.G.S. el-jh-sh-c Guide

Life of the bee. 14min 16-si-sd-$50; rent * $3.50 35-si-sd-nf-$100; rent $5 1939 UFA **595.79**

"In this . . . film we see the hive that awakens in the Spring—the formation of the swarm—the foundation of the new city—the birth and death of the new queens, the massacre of the males and finally—a death struggle with their ancient enemy, the ant. The short life cycle of the worker is shown, its duties inside the hive, cleansing and tending the larva—then its two remaining short weeks outdoors gathering pollen and nectar. A new queen is born. For the first time, the microphone records the conversation of the old queen with her successor. We see how she leaves the hive with part of the swarm to establish a new colony. The concluding sequence portrays an attempt of a colony of ants to rob the bees of their winter's supply of honey." Producer

Life history of the wasp. 12min 16-sd-$30; rent $2 EPS **595.79**

ALSO AVAILABLE FROM
16mm: Gen

"This film is a good film for high school students. The photography is good although not outstanding. The sound is very good. It is an excellent source of material for Biology classes." Robert Collier, Jr.

sh Guide

Realm of the honeybee. 4R 16-si-loan 35-si-nf-loan 1932 U.S. agric. **595.79**

ALSO AVAILABLE FROM
16mm: Cal IoS NH Ohio
35mm: IoS

A Bureau of entomology and plant quarantine film

Life history of the honeybee, containing close-ups jh-sh-c

Wasps. 13min 16-si-$24; rent $1 1921 SVE **595.79**

ALSO AVAILABLE FROM
16mm: VES
35mm: Mo

"A split-reel, tracing the life-history of mud-dauber and Polistes wasps. Shows the building of their houses, stocking them with food, and laying the eggs. Visualizes the hatching of the young and the development from grub to wasp." Producer

Guide

595.796 Ants

Ant city. 14min 16-si-sd-$50; rent $3.50 * 35-si-sd-nf-$100; rent $5 1939 UFA **595.796**

ALSO AVAILABLE FROM
16mm: ASFL Minn NH Wis

"This film presents examples of the ants architectural, social and economic perfection; their organization and elaborate habitations; males, females and neuters and their duties; stages of development of a newly laid egg until the baby ant is helped out of the cocoon by the neuters; and how the neuters clean themselves, enlarge the nest and collect food supplies for the colony. The sequence shows how the ants anticipating a storm, hurry and scurry about making the nest safe against the elements, and the neuters drag the cocoon to waterproof cellar rooms." School management

"The life span of the ant is developed through the egg, larva and pupa stages, marriage flight of the male and female and removal of the dead. A cross section of an ant hill portrays a number of intricate passages which give an insight into the complicated community life of the ant. Characteristics of cleanliness and orderliness are illustrated. One of the most interesting scenes shows the ants caring for their 'cows'. This is the best picture we have seen on ant life." W.G.S.

"A serious and well photographed study of ant life. While the commentary is above the level of primary pupils, experiment proved the film to still have decided pictorial value at this level." J. Frederic Andrews el-jh-sh-c

Ants: nature's craftsmen. 15min 16-si-$24 35-si-nf-$60 1929? Films of commerce **595.796**

ALSO AVAILABLE FROM
16mm: A&B Ariz BosU Cal Col Dud EPS Gen Kan Okla SD TexTech VES
35mm: WFS

Produced by Pathe

"Fascinating micro-cinematographic study of ants and community life. It deals with a careful analysis of the structure of queens, males, and workers. Very instructive pictures of mounds and ant-hills; thousands of workers at work. The story of hatching; 'nurses' ministering to newly born ants; attacks upon enemies; feeding babies; defense of the home, etc." Colorado

el-jh-sh

Our ant gang. 4min 16-si-$6 1927 B&H **595.796**

ALSO AVAILABLE FROM
16mm: Col Kan

Life cycle and underground work of the ant, by Louis C. Tolhurst. This is one of four subjects grouped under title "Bees, flies, ants" (16min 16-si-$27.50; rent $1 B&H)

"Shows the energy which the Ant Gang displays in building its network of tunnels underground and the military marshaling of forces when a large obstacle obstructs the path; development of the ant from the egg through the larva and nymph stages." Colorado

el-jh

Queen of the underworld. 10min 16-sd-rent $1.50 1934? B&H **595.796**

ALSO AVAILABLE FROM
16mm: Cen Cos Des Hai IdP Mod West YMCA

A Principal pictures production

"This . . . film shows the life of the queen ant, in conference with her court,

Queen of the underworld—*Continued*
her warrior generals, and representatives of the working class under stress of a war which threatens her domain." Distributor el-jh-sh

Underground farmers. (Struggle to live ser.) 10min 16-sd-$50; rent $1.50 Gutlohn 595.796

ALSO AVAILABLE FROM
16mm: B&H Cos FiL IdP IntF Minn NC Rosh VES YMCA

Produced by R.K.O. Van Beuren corporation

"This is an excellent film on ants, their life and habits. I believe that it is one of the very finest photographically. A film of this type might perhaps be better edited, especially for the classroom, but I think it is quite good." H.V.K.

"The commentary is explicit and well selected. One observing the film critically doubts some of the statements made in regard to the battle staged between the two warring colonies. However, this does not seriously impair the usefulness of the film. The film was first prepared for general theatrical use and was released for that purpose in April, 1936. Because of the general nature, certain features of the typical classroom film—detailed study, animated diagrams, etc.—are lacking. The film is nevertheless excellent in its appreciative aspects. This film may be used for its nature study aspects, for its ecological aspects, for illustrating the life history of ants, and for the study of their social organization. The photography is truly remarkable, it is not only clear but is possessed of real beauty. The film presents the story of the busy life of ants with an economy of time yet with sufficient completeness." Reviewing committee el-jh-sh-c

597 Fishes

For fishing as an industry see 639. For fishing as a sport see 799.1

Collecting lake trout spawn. 15min 16-si-loan Wis. conservation dept. 597

"Shows the Department's method of obtaining lake trout spawn by pond nets, and through the cooperative permit system with commercial fishermen." Wisconsin

Crayfish-stickleback. 15min 16-si-$24 35-si-nf-$60 1929? Films of commerce 597

ALSO AVAILABLE FROM
16mm: A&B Ariz Bass BosU Cal EPS Gen Geo ICS Lew Minn Ohio Tex VES
35mm: WFS

Produced by Pathe

"The Crayfish is an animal which is of universal interest in the study of zoology and nature study in schools. This detailed story of him in picture form describes his structure, surroundings, habits, breeding. . . The Stickleback is . . . the only fish that builds a nest, somewhat similar to that of a bird. This . . . shows the fish, its peculiarities, its nest with the eggs in it, the male guarding it and the lively family of little Sticklebacks." Distributor sh

Pike propagation. 15min 16-si-loan Wis. conservation dept. 597

"Follows the Department's activities in obtaining pike spawn for the state hatcheries, including the hatchery operations." Wisconsin

Trail of the sea horse. 10min 16-sd-$30; rent $1.25 B&H 597

ALSO AVAILABLE FROM
16mm: Des Hai Minn West

"After close-up views in New York's Aquarium, the camera dives beneath the waves of Great South Bay, where the unique little hippocampi have their natural habitat." Distributor

Water babies. 12min 16-si-$17.83; rent $2 Bray 597

Shows "various methods adopted by sea creatures to insure reproduction. Parental care of eggs in different types of fish." Producer el-jh-sh

597.8 Toads. Frogs

Frog. (Harvard univ. natural science ser.)
* 10min 16-sd-$50 35-sd-nf-$100 1931 Erpi 597.8

ALSO AVAILABLE FROM
16mm: AMNH Ariz AudF BosU Brig Cal Colu Fi Gen Geo Ill Ind Io Kan La Mod NC Ohio Okla OreS PCW SC Stoc Syr Tex Twy WashCE Wis
35mm: Mod

"The frog, as the most representative amphibian, is here picturized. The entire life cycle of the frog is presented, aided by many stop-motion scenes and microscopic views. The development of the embryo is thus brought to the screen in a continuous scene of only a few seconds. The several changes taking place in the tadpole stage are . . . portrayed by picture and narrative. Slow-motion photography demonstrates the graceful movements of the frog in jumping." Producer

"Best picture of its kind I've seen." Collaborator

el-jh-sh-c Guide

Frogs and toads. (Living natural history ser.) 15min 16-si-rent $1.50 Instructional films 597.8

ALSO AVAILABLE FROM
16mm: Au Fi VES

Presented by Raymond L. Ditmars

"The Common Toad and its eggs. European Natter-jack Toad (its feeding habits), Giant Toad of the American tropics, North American Pygmy Toad, African Clawed Toad, American Gray Tree Frog, Carolina Tree Frog, European Tree Frog, Pickering's Tree Frog (singing) and Giant Tree Frog of Brazil. The Wood Frog, Leopard Frog and Bull Frog. Detailed scenes showing the transformation of the Pond Frog from the developing eggs through changes of the tadpole." Distributor

Jh

Frogs, toads, and salamanders. 15min 16-si-$24 1932 Eastman 597.8

ALSO AVAILABLE FROM
16mm: A&B AMNH BosU Brig Buck Cal Col Dud Ill Ind Kan Ken La Minn Mo Ohio Syr TexTech VES Wis

"The frog, tree frog, green frog, eggs, tadpoles, formation of gills, white heron eating tadpoles, transformation from tadpole to frog. The toad, eggs, tadpoles, wart glands secrete protecting fluid, breathing movements, winking, feeding on earth worms, absorbing water through skin, burrowing with hind legs, hibernation. Salamander, young newt tadpole, gills, existence on land, return to water, the mud puppy, water dog, hellbender." Ohio

el-jh-sh-c Guide

From tadpole to frog. (Living natural history ser.) 4min 16-si-$9.50; rent $1 1927 B&H 597.8

ALSO AVAILABLE FROM
16mm: Bass Cal Col Kan MiF WiB

Life history of the frog by Raymond L. Ditmars. One of four subjects grouped under title "Chelonians, crocodilians, amphibians" (16min 16-si-$34.50; rent $1 B&H)

el-jh

Leaping through life. (Naturgraphs ser.) 12min 16-sd-$50; rent $3 1937 Films, inc. 597.8

ALSO AVAILABLE FROM
16mm: ASFL NH

Produced by Bray picture corporation

Complete cycle of the story of the frog from its conception thru to its full growth

Life-story of the tadpole. 1R 16-si-sd-* apply 35-si-sd-f-apply GB 597.8

"This film shows the life-cycle of the frog including the processes of fertilisation and division of the egg, and the development of the tadpole in a series of easy stages until metamorphosis is complete, and the perfect tiny frog emerges on land. This is a condensed and more elementary treatment of the same subject as 'The Frog' (2R 16-si-sd-apply 35-si-sd-f-apply GB) [not listed in Educational Film Catalog]." Producer

el-jh-sh

Toads. 14min 16-si-$24; rent $1 1921 SVE 597.8

ALSO AVAILABLE FROM
16mm: Dud EPS Ill IoS Ohio VES
35mm: Mo

"The complete life-cycle of the common garden toad and the tree toad, or Pickering's hyla . . . Many . . . glimpses of tadpoles and mature toads." Producer

jh-sh Guide

598.1 Reptiles

Cobra. (Living natural history ser.) 4min 16-si-$9.50; rent $1 1927 B&H 598.1

ALSO AVAILABLE FROM
16mm: Des Hai

A Raymond L. Ditmars study of the cobra and the mongoose. One of four subjects grouped under title "Serpents and lizards" (16min 16-si-$35; rent $1 B&H)

el-jh-sh

Dangerous snakes of the U.S.A. (Living natural history ser.) 4min 16-si-$9.50; rent $1 1927 B&H 598.1

ALSO AVAILABLE FROM
16mm: Col Des Hai MiF NJ Ohio

Presented by Raymond L. Ditmars. One of four subjects grouped under title "Serpents and lizards" (16min 16-si-$35; rent $1 B&H)

The water moccasin, copperhead, Pacific rattlesnake, diamond black rattlesnake and timber rattlesnake are shown in this film

el-jh-sh

Killing the killer. 14min 16-sd-$30; rent $1.50 Gutlohn; B&H; Garrison 598.1

ALSO AVAILABLE FROM
16mm si: A&B Au Bass BosU Brig C&S Cal Col Cos EPS Gru ICS IdP IJ Ind Kan La Lew Minn NCS Pac SD Tex VES WFS Wilo Wis
16mm sd: Cen Ea FiL IdP Ind Mod Twy YMCA
35mm: FC WFS

Produced by Talking picture epics and presented by Raymond L. Ditmars

"The snake charmers of India and their dancing cobras; the expanded hood of this deadly snake as it is capturing a rat. The mongoose, deadly enemy of the cobra; capture of a rat, raiding a bird's nest for the eggs. As it descends, the mongoose spies the cobra; the two prepare for battle. The fierce lunges of the snake at the dodging, threatening mongoose; gradual tiring of the snake; the sudden snap of the mongoose at its enemy's neck; the fierce thrashing of the coiling snake; the victory of the mongoose." Wisconsin

el-jh-sh-c

Reptiles. 15min 16-si-$24 1932 Eastman 598.1

ALSO AVAILABLE FROM
16mm: BosU Brig Buck Cal Col Ill Ind IoS Kan Minn Ohio StT Syr VES Wis

Harmless garter snakes, pit vipers, and poisonous coral snakes; New World lizards —American "chameleon," horned "toad," iguana, and Gila monster; alligators—their habits, eggs and young; tortoises and turtles—box tortoise, desert tortoise, and marine turtles

el-jh-sh-c Guide

Reptiles. 10min 16-sd-$35; rent $2 EPS 598.1

ALSO AVAILABLE FROM
16mm: Gen

"This film shows the various kinds of reptiles that have existed on the earth. The film opens with a scene of dinosaurs and shows in succession chameleon, lizards, alligators, crocodiles, iguanas and turtles. It carries a progressive chart showing the development of various characteristics of the reptiles as they changed from water to land animals. The film ends with a scene of a 800 pound sea turtle being loaded into a wagon. This is not a problem solving classroom film but may be used successfully as an introduction or review." W.G.S.

el-jh-sh Guide

Romance in a pond. (Secrets of nature ser.) 1R 16-sd-$50; rent $1.50 Gutlohn; B&H 598.1

ALSO AVAILABLE FROM
16mm: Cos FiL IdP VES YMCA

Produced by British instructional films. ltd.

"The life story of the common Newt is presented fully, starting with the adult at the close of hibernation, ready to respond to increased light and higher temperature. We see the changes in outward appearance in both male and female as the season advances, the tiny eggs laid on the leaves and gradually giving place to an embryo, active within the clear protective envelope When hatched, the tadpole already shows external gills but its limbs appear much later, the arms before the legs. Thanks to high magnification, we watch the streaming of blood corpuscles in both gills and toes. Later, an adult, now provided with lungs, is seen rising to the surface of the pond in order to take in air through its nostrils, and another stepping up on the land for the first time. . . Not suitable for any children or students unless it is used with sound cut off, when it would be useful in Biology and Zoology." British film inst. sh-c

598.2 Birds

Baby birds at home. 15min 16-si-rent 50c 1938 AMNH 598.2

Filmed by Clyde Fisher

"A phoebe builds her nest on a porch, and a winter wren's nest is found under a

Baby birds at home—*Continued*
pine stump. Children crawl into the cave to watch the mother bird feed her babies. A young barred owl and a red-shouldered hawk are fed by a little girl." Producer
el-jh

Baby on the rock. (Secrets of life ser.) 9min 16-sd-apply 35-sd-f-apply GB 598.2

A study of the buzzard showing details of the nesting site, the nest, eggs and brooding hen, the precautions taken to hide the nest from enemies, the hatching of the eggs, care and feeding of nestlings, and the attempts of the fledglings to leave the nest. It shows also the grown birds in flight and the feeding of rabbits and mice to a baby bird. Should be useful in nature study or biology classes
Guide

Baby songbirds at mealtime. 15min 16-si-$24 35-si-nf-$60 1929? Films of commerce 598.2

ALSO AVAILABLE FROM
16mm: A&B Ariz Bass BosU Cal Col Dud EPS Gen ICS IdP Kan VES
35mm: WFS

Nature study dealing almost entirely with little songbirds and their eating habits. Many pictures of parent birds feeding their nestlings. Some of the birds shown are: sparrows, linnets, canaries, bullfinch, chaffinch, brown linnet, titmice or chickadees, the long-tailed tomtit, European warbler and the marsh wren
el-jh

Biography of the Cooper hawk. 10min 16-sd-$40 1939 Miller 598.2

ALSO AVAILABLE FROM
16mm: Cos PCW

Biographical study, produced by Arthur C. Barr
"A complete life history of the Cooper Hawk from egg to adult bird, including habitat and range—unusual close-ups." Collaborator

Biography of the horned owl. 10min 16-sd-$40 1939 Miller 598.2

ALSO AVAILABLE FROM
16mm: Cos PCW

Biographical study, produced by Arthur C. Barr
"Life story of the Horned Owl, from egg in nest, to the establishment of a new home nearby: Appearance and size of bird at various stages of growth; type of food required; varying degrees of tameness; observation special physical features, such as razor-sharp mandibles, double eyelids, and head rotation. Experiments in learning to fly; differences in appearance between male and female; settling down in new location near parents." California
"A complete life history of the Horned Owl from egg to adult bird, including habitat and range—unusual close-ups." Collaborator
el-jh-sh-c-adult

Biography of the roadrunner. 10min 16-sd-$40 1939 Miller 598.2

ALSO AVAILABLE FROM
16mm: Cos PCW

Biographical study, produced by Arthur C. Barr
"A complete life history of the Roadrunner from egg to adult bird, including habitat and range—unusual close-ups." Collaborator

Bird city. 15min 16-si-loan 35-si-nf-loan Nat. parks of Canada 598.2

"This film shows the great nesting colony of white pelicans which formerly occurred at Johnston Lake, Saskatchewan. . . Other bird species shown include heron, cormorant, gull and tern." Producer
el-jh

Bird homes. 15min 16-si-$24 1930 Eastman 598.2

ALSO AVAILABLE FROM
16mm: A&B BosU Brig Buck Cal Dud Ill Ind IoS Kan Minn Mo NJ Ohio TexTech VES Wis

"Shows the beach and marsh homes of the least tern, killdeer, stilt, gull, piedbilled grebe, —the meadow homes of the bobolink, spotted sandpiper, horned lark, meadow lark, and burrowing owl—the skyscraper homes of cormorants, puffins, duck hawks, flickers, —and the homes of birds which build near the ground, such as the cuckoo, wood thrush, yellow warbler, redstart, and humming bird." Producer
"Good for general information but not instruction." Collaborator
el-jh-sh-c Guide

Bird life of Cobb's island, Virginia. 15min 16-si-rent $1.50 35-si-nf-rent $2.50 Audubon 598.2

"The nesting species of this famous Audubon Sanctuary. Picture includes Terns, Gulls and Oystercatchers on nests." Producer

Birds. (Our world in review ser.) 10min 16-si-sd-$24-$50; rent $1-$1.50 1937 Gutlohn 598.2

ALSO AVAILABLE FROM
16mm si: FiL La VES
16mm sd: Cos FiL IdP VES YMCA

Originally produced by Pathe and reedited in 1936 for this series

"Here we see flocks of wild pelicans, wild geese, seagulls and sandpipers in flight and feeding in their natural habitat." Distributor

Birds no. 1. (Our world in review ser.) 10min 16-si-$24; rent $1 1937 Gutlohn 598.2

ALSO AVAILABLE FROM
16mm: FiL Rosh VES

Produced by Pathe news, inc.

Pelicans, geese and sea-gulls are shown in this reel
el-jh

Birds no. 2. (Our world in review ser.) 10min 16-si-$24; rent $1 1937 Gutlohn 598.2

ALSO AVAILABLE FROM
16mm: FiL Rosh VES

Produced by Pathe news, inc.

Photographic studies by S. Prentiss Baldwin of the life and habits of the wren and the humming bird. Also close-ups of the bluebird, Baltimore oriole, sandpiper, robin and ovenbird
el-jh

Birds of Bonaventure. (Seeing Canada ser.) 5min 16-si-loan 35-si-nf-loan Canadian gov't. 598.2

ALSO AVAILABLE FROM
16mm: AMNH Ariz BosU Col Dud Gen Ill Ind Io IoS Kan Reg SD Tex YMCA
35mm: IoS Mo NJ

"Glimpses of the famous Canadian bird sanctuary at Bonaventure Island in the Gulf of St. Lawrence and the various types of Canadian sea-fowl that nest in countless thousands on the cliffs of this picturesque home of birds." Producer
el-jh-sh

Birds of prey. 15min 16-si-$24 1931 Eastman * 598.2

ALSO AVAILABLE FROM
16mm: A&B BosU Buck Geo Ill Ind Io NJ Ohio SD VES Wis

"Unusual eyes, beaks, feet, and feather structure, which assist birds of prey in food gathering, are featured. A goshawk in slow motion photography, a peregrine and young, a marsh hawk, rough-legged hawks, barn owls, a great horned owl, black vultures, and bald eagles are pictured." Producer

el-jh-sh Guide

Birds of prey. (Animal life ser.) 11min 16-sd-$50 35-sd-nf-$100 1938 Erpi 598.2

ALSO AVAILABLE FROM
16mm: AudF BosU Cal Gen Geo Ill Minn Ohio TexTech

"Several common species belonging to the group of birds of prey are presented in this film. Among them are the turkey vulture, black vulture, marsh hawk, red-tailed hawk, rough-legged hawk, bald eagle, sparrow hawk, barn owl, screech owl, great horned owl, and snowy owl. These birds are shown in their natural habitats, and pursuing their characteristic activities. Typical calls and sounds characteristic of the birds are presented as the occasion demands." Producer

el-jh-sh-c Guide

Birds of prey. 15min 16-si-$24 35-si-nf-$60 1931 Films of commerce 598.2

ALSO AVAILABLE FROM
16mm: Ariz BosU Dud EPS Gen Ind NJ VES YMCA
35mm: WFS

Produced by Pathe

"Showing the habits, habitat and characteristics of carnivorous birds of the Americas, Asia and Europe. The krestrel, hawk, sparrow hawk, buzzard, goshawk, the lammergeier of Asia, the Andean condor, the European vulture and the American eagle are among the birds shown in this picture." Distributor

el-jh-sh-c

Birds of the sea. (Magic carpet ser.) 1R 16-sd-rent $5 TFC 598.2

A 20th Century-Fox production

"To the seven seas in a four-masted sailboat to observe oceanic birds. . . Captions and commentary, with a musical background. The picture moves slowly enough to give one time to study the various types of birds. Highly recommended, particularly for biology, grades 10 through college. Suggested also for nature study, grades 4 through 6. Should be interesting also in the study of bird conservation." Advisory committee

The birds seen include gannets, cormorants, murres and penguins

el-sh-c-adult

Birds of the seacoast. 15min 16-si-$24 1931 Eastman 598.2

ALSO AVAILABLE FROM
16mm: BosU Buck Cal Dud Ind Ohio VES

Long wings and webbed feet of water birds are shown as well as their food pouches and bills which are especially adapted to their habits in procuring food. Shows young gulls hatching out, terns' eggs, black skimmers' nests and digging of hiding holes for the young. Colonies of murres, nesting grounds of cormorants and the brown pelican's bill pouch are also shown

jh-sh Guide

Bittern. (Secrets of nature ser.) 10min 16-sd-$50; rent $1.50 Gutlohn; B&H 598.2

ALSO AVAILABLE FROM
16mm: Cos FiL IdP VES YMCA

Produced by British instructional films, ltd.

"The life and habits of this . . . bird, along with . . . pictures of Coot and Wild Duck." Distributor

Black-headed gull. 11min 16-sd-apply 35-sd-f-apply 1936 GB 598.2

"Slow motion affords a chance . . . of appreciating that the down stroke of the wing is the effective one and that it is the wing tops which control the angle and direction of flight. Two parent birds appear to rely on the protective colouring of the egg-shells and while the nest is left unguarded on the moor a pole-cat takes his fill. We also see a collector of eggs with a bucketful destined to appear as table delicacies. . . Excellent short range studies of chicks in mottled down follow and then some amazing photographs of a developing, unhatched bird active within the limits of the egg-shell and a transparent patch of cellophane. As summer passes, instinct urges a journey South and we see the birds following a plough in search of worms and grubs and, finally, back again in the heart of the city near the Tower." British film inst.

el-jh

Don Q, the California quail. 4min 16-si-$6 1927 B&H 598.2

This study of the California quail made by William and Irene Finley may be rented with 3 other Finley bird films for $1

el-jh

Feathered beach combers. 12min 16-si-$20; rent $1 1937 Cal. 598.2

ALSO AVAILABLE FROM
16mm: A&B

"Wildfowl which frequent the shores of lakes, streams and oceans." Producer

jh-sh-c

Fine feathers. (MGM oddities ser.) 1R 16-sd-rent apply TFC 598.2

A Metro-Goldwyn-Mayer technicolor production

"Presents miscellaneous camera shots of highly colored birds. . . There is a musical accompaniment and a commentary by Pete Smith who tries desperately hard to make the picture entertaining by wise cracks. In spite of this feature the picture has definite educational value. Recommended for nature study, grades 4 through 6; for biology, grades 7 through college; and for zoology, grades 10 through college." Advisory committee

el-jh-sh-c

Fleet wings. (Canadian sea fowl ser.) 10min 16-si-loan 35-si-nf-loan Canadian gov't. 598.2

ALSO AVAILABLE FROM
16mm: Kan NJ NPC Tex

Titles in French and English

"Dealing with the life and habits of the Herring Gull, the Ring-billed Gull and the Caspian Tern." Producer

jh-sh

Flyways of migratory waterfowl. 2R 16-si-sd-loan 35-si-sd-nf-loan 1936 U.S. agric. 598.2

ALSO AVAILABLE FROM
16mm si: A&B
16mm sd: A&B An Wis

A Bureau of biological survey film

Flyways of migratory waterfowl—*Continued*
"Routes followed by waterfowl in annual migrations are disclosed by banding records as converging into four major flyways." Producer

Game bird propagation. 15min 16-si-loan 35-si-nf-loan 1931 Mich. dept. of conservation 598.2
ALSO AVAILABLE FROM
16mm: FiL Gut VES
This film shows us Mason Game Farm activities with Mallards, Pintails, Black Duck and Wood Duck. We see what is done with 184 eggs taken from six pairs of Hungarian partridge. Pheasant propagation is also shown
Guide

Game birds. 15min 16-si-$24 1931 Eastman 598.2
ALSO AVAILABLE FROM
16mm: A&B BosU Brig Cal Dud Ind NJ Ohio VES Wis
"Waterfowl, mallard ducks, feeding, nesting habits, pin-tails 'dabbling,' female teal and nest, wild geese, swimming and nesting, goose feathering its nest, goslings, coots (mud hens), lobes on coots' feet. Grouse, 'fool hens' (Franklin grouse), ruffed grouse. Quail, a California quail taking dust bath, bob white and nest, young birds. Pheasants, the silver pheasant, ring-neck pheasant, wild turkeys." Ohio
el-jh-sh-c Guide

Game birds of many nations. 15min 16-si-loan Wis. conservation dept. 598.2
"The game birds at the Experimental Farm at Poynette, Wisconsin, photographed in natural color." Producer
jh-sh-c

Home of the birds. (Canadian sea fowl ser.) 8min 16-si-loan 35-si-nf-loan Canadian gov't. 598.2
ALSO AVAILABLE FROM
16mm: Col NPC Tex
Bilingual titles
"Very similar to 'Birds of Bonaventure,' [listed above] many of the scenes being the same. The home and breeding place of many of the Canadian sea-fowl." Colorado
jh-sh

How and why of bird banding. 2R 16-si-loan 35-si-nf-loan 1935 U.S. agric. 598.2
ALSO AVAILABLE FROM
16mm: Au Cal Dud OreS
A Bureau of biological survey film
"A record of bird banding activities—how done, why, and results." Producer

Humming bird. 8min 16-si-$12; rent $1 1938 Bray 598.2
ALSO AVAILABLE FROM
16mm: A&B Col Gen Kan Ohio
A Finley picture edited for elementary schools by Rita Hochheimer
"This excellent film shows the life of the humming bird with an unusual close-up of the mother bird feeding her babies." W. G. S.
el-jh-sh-c

Humming bird—from eggs to flight. 4min 16-si-$6 B&H 598.2
ALSO AVAILABLE FROM
16mm: Des Hai VES
This study of the humming bird, by William and Irene Finley, may be rented with three other 100 foot subjects under title "Making friends with the birds" (15 min 16-si-$24; rent $1 B&H)
el

Hummingbird home life. (Travelette) 15min 16-si-$12 Haselton; 7½min 16-si-$12; rent 75c B&H 598.2
ALSO AVAILABLE FROM
16mm: Au Cal PCW Wis
The life of the humming bird is here shown from the eggs until the fledglings are ready to leave the nest. These particular birds lived on one of the busiest boulevards of Hollywood. There are close-ups of the mother bird feeding her babies
"Children love this film; they like to see it again and again." Collaborator
p-el-jh-sh-adult

In birdland. (Nature study ser.) 12min 16-si-$24 35-si-nf-$80 prior 1927 DeVry 598.2
ALSO AVAILABLE FROM
16mm: A&B Cal Col Dud EPS ICS IdP Io IoS Kan VES WFS Wis
By G. Clyde Fisher of the American museum of natural history
A collection of small native birds. Represented are the finches, sparrows, chickadees, nuthatches, linnets, wrens, kingfishers, humming birds and flickers. Simple bird house construction is also shown
el-jh Guide

Isle of birds. 10min 16-sd-$30; rent $1.50 Garrison; B&H 598.2
ALSO AVAILABLE FROM
16mm: EK West
This is a Talking picture epic film with Lowell Thomas commenting upon the millions of guano birds off the coast of Peru
jh-sh-c

King vulture. (News world of sports ser.) 1R 16-sd-rent $5 TFC 598.2
A Columbia pictures corporation production
"King Vulture opens with panoramic views of the jagged peaks and deep gorges of the Sierras in southern California. A vulture is seen in close-up, his hideaway sought by two men. . . The men toil up the steep cliffs, aided by ropes, while the vulture watches. . . Recommended for nature study and especially for ornithology, at proper grade levels. The sequences on the climb are thrilling and instructive. The attack of the vulture is a most realistic piece of recording." Advisory committee
jh-sh-c

Mallard duck in Oregon. 5min 16-si-$5.38; rent $1 35-si-f-nf-apply Bray 598.2
By William L. Finley
"How the wild mallard duck builds its nest and rears its family." Producer

Mr and Mrs Goldfinch. 15min 16-si-$24; rent $1 1938 B&H 598.2
Dr A. O. Gross, ornithologist, of Bowdoin College has photographed the full seasonal cycle of the goldfinch
el-jh

Nature's gliders. 18min 16-si-$20.82; rent $1.50 35-si-f-nf-apply Bray 598.2
ALSO AVAILABLE FROM
16mm: Gen
"Analysis of the flight of birds by slow motion; seabirds taking off from the cliff; gliding; use of air currents by birds to propel themselves; gulls, gannets, wild swans, cranes and herons in full flight. Why domesticated birds lose their power of flight." Producer

Nomads of the ocean. (Canadian sea fowl ser.) 5min 16-si-loan 35-si-nf-loan Canadian gov't. 598.2

ALSO AVAILABLE FROM
16mm: NPC Tex
35mm: IoS

Bilingual titles

"A film showing Canadian sea fowl and dealing with the life and habits of the puffin, common murre, ringed murre, and razor-billed auk, and how they are protected under the Migratory Birds Convention Act." Indiana
jh-sh

Nomads of the sea. (Seeing Canada ser.) 5min 16-si-loan 35-si-nf-loan Canadian gov't. 598.2

ALSO AVAILABLE FROM
16mm: AMNH Ariz Brig Col ICS Kan Ken NJ SD YMCA
35mm: NJ

"Taken along the northern shores of the Gulf of St. Lawrence—the home of countless thousands of little known Canadian sea-fowl. . . Contains many . . . views of Gulls, Murres, Eider Ducks, Cormorants, and other rare birds nesting in their native haunts." Producer

[Useful in] biology and nature study [classes]" Am. museum of nat. hist.
el-jh-sh

Nursery island; bird sanctuary. 22min 16-sd-apply 35-sd-f-apply 1936 GB 598.2

ALSO AVAILABLE FROM
16mm: NH

"Following the introductory picture of the Farne Islands with seals swimming near and resting on the rocky ledges appears that of the birdwatch—near one of the lighthouses with the fearless birds flying near him in their hundreds. The following birds are then seen, both in the distance and in close-ups:—the kittiwake gulls, the nest and eggs, the young, and hen bird brooding; guillemots both with their young and with their pear-shaped eggs on the bare rock; a shag and its mate on the nest; cormorants and their nests of sea-weed with two or three eggs and young floundering on the rocks and pulling themselves along by their bills; the lesser black-backed gull eating an egg; baby oyster catchers cowering at the sight of a gull, saved by their protective colouring; adult puffins and a young one scuttling for safety to its home in a burrow; terns—the shallow holes that serve as nests, and young; eider ducks with their downy nests and with young; ducks and drakes on the water where a mating display—a toss of the head—is shown. Ducklings making the dangerous journey from the nest to the sea, frequently taking refuge under their mother; a colony of ducklings taking to the water. . . Few have the opportunity for the close study of the birds shown in this film, which will not only stimulate interest and give information to children and students of all ages, but will give pleasure to those who have had even great experience in the observation of birds. For use in the teaching of Nature Study, Biology and Zoology, for all over 10; would be attractive for adult audiences as a general interest film. If one reel were shown at a time, children of 8 and 9 would enjoy seeing it." British film inst. el-jh-sh-c

Plover. (Secrets of life ser.) 9min 16-sd-apply 35-sd-f-apply GB 598.2

A study of the green plover showing details of the nesting site, the nest, eggs and brooding hen, the precautions taken to hide the nest from enemies, the hatching of the eggs, care and feeding of nestlings, and the attempts of the fledglings to leave the nest. It shows also the grown birds in flight and the catching of insects which plovers eat. Should be useful in nature study or biology classes
Guide

Rainey wildlife sanctuary. 12min 16-si-rent $1.50 35-si-nf-rent $2.50 1936? Audubon 598.2

Produced and owned by Alfred M. Bailey of Denver, Colorado, formerly with the Chicago academy of sciences

"Wintering ducks and geese on Audubon association 2800 acre sanctuary in Louisiana." Distributor
el-jh-sh

Renting houses for songs. 4min 16-si-$6 1927 B&H 598.2

ALSO AVAILABLE FROM
16mm: Des Hai

Produced by William L. Finley. May be rented with three other 100 foot subjects under title "Making friends with the birds" (15min 16-si-$24; rent $1 B&H)

"Studies of song birds which occupy houses on the Finley estate." Distributor
el-jh

Robin red breast. (Primary grade ser.) 11min 16-sd-$50 35-sd-nf-$100 1938 Erpi 598.2

ALSO AVAILABLE FROM
16mm: Cal Gen Geo Io Kan Minn NH Wis

"Story of a robin family, from the time father and mother robin build their nest until the baby robins are old enough to take care of themselves. The story begins in early spring. Father and mother robin are shown gathering materials for the nest. After the nest is completed and mother robin has laid her eggs, father robin helps to keep the eggs warm, and feeds the mother on the nest. The development of the young in the nest is fascinating to watch. During this period, the story alternates between comedy and tragedy. A wandering cat is chased away by the parent birds. The calls and notes of the birds." Producer

"Best film on birds now available." Collaborator el-jh Guide

Roger the raven. 11min 16-sd-apply 35-sd-f-apply 1936 GB 598.2

"The film starts with views of rocky cliffs on the Pembrokeshire coast. A man at the top of a cliff is watching a Raven on a nest situated on a ledge below. The mate is above. Eggs, and later, newly-hatched chicks, are shown in the nest of sticks with its lining of rabbits' fur. There are excellent shots of the parents feeding the young birds, removing rubbish from the nest, and collecting cranefly larvae and beetles as food for the five nestlings. One young Raven falls from the nest. The survivors are shown exercising their wings. Men appear at the top of the cliff and one descends on a rope to secure a young Raven as a pet. Roger is taken from the nest, put into a bag, and taken to the top of the cliff. Here he is removed from the bag for inspection, but attacks his two captors, escapes, and flies away to freedom. Other bird life in the locality is illustrated by pictures of Gulls on stack rocks and of Guillemots in thousands shoulder to shoulder. Their gregarious life contrasts strongly with the isolated family of ravens. The photography is, on the whole, very good. The film is well knit and the commentary apt and coherent. The closeups of the nest are excellent, but the distant shots of flying Ravens rather poor. . . We learn something of the animals which fear the Raven, namely rabbits, but nothing of the natural enemies of these great glossy, black birds of the open uplands and rocky coasts. For use in

Roger the raven—*Continued*
the teaching of Natural History and Biology. As a classroom instruction film for all over 9. Also, a general interest film for all." British film inst.
el-jh-sh

Ruffed grouse. 12min 16-si-$18 1930 Eastman 598.2
ALSO AVAILABLE FROM
16mm: A&B Au BosU Ind Ohio Wis
"Tells of the life history of the ruffed grouse, and may be used to advantage in nature study classes to typify the habits and activities of a large group of our fowl-like game birds. The courtship of the grouse. The nesting of the grouse. Development of the young. Activities of the young bird. Hand-reared grouse nesting in captivity." Indiana
Jh-sh Guide

Some Florida birds. 15min 16-si-rent $1.50 35-si-nf-rent $2.50 Audubon 598.2
"Bird protection in Florida, showing pictures of white ibis, burrowing owls and water turkeys." Producer
Jh-sh

Some friendly birds. 15min 16-si-$24 1930 * Eastman 598.2
ALSO AVAILABLE FROM
16mm: A&B AMNH BosU Buck Col Dud Ind IoS Kan Minn NJ Ohio VES Wis
Birds that have similar tastes and habits, martins, chickadees and nuthatches, the house wren, bluebirds, woodpeckers—building nests, feeding their young and the "Spring dance" of the flickers
"Very general, not enough close-ups." Collaborator
el-jh-sh-c Guide

Song birds. 15min 16-si-rent $1.50 Audubon 598.2
"Our native song birds; close-ups of the birds we know best, feeding, nesting, etc." Producer el-jh-sh

Song birds as neighbors. 12min 16-si-$19.50; rent $1.25 Bray 598.2
A Finley picture
"This is a good film showing a group of boys building homes for song birds, several of which birds are seen in their native habitat. The economic importance of some of the birds is mentioned." W. G. S.
el-jh-sh

Sparrow hawk. 16min 16-si-$20.23; rent $1 35-si-f-nf-apply Bray 598.2
ALSO AVAILABLE FROM
16mm: EPS VES
"Nest and eggs. Young at different ages. Mother and father birds. Feeding young." California

Sparrow hawk. 12min 16-sd-apply 35-sd-f-apply 1936 GB 598.2
"The parent birds nest-building, and hatching and rearing their young in South Wales." Producer
el-jh

Tawny owl. 10min 16-sd-apply 35-sd-f-apply 1936 GB 598.2
"The hatching and rearing of young Tawny Owls, showing also the animal life of the wood in which they live, including Long-eared Owls, Badgers and Polecats." Producer el-jh

Thrushes & relatives. (Biological science * ser.) 11min 16-sd-$50 35-sd-nf-$100 1938 Erpi 598.2
ALSO AVAILABLE FROM
16mm: AMNH Ariz As BosU Cal Col Gen Geo Io IoS Lan Minn NC NH Ohio OreS SC StA Wis
"The habitats, feeding habits, brooding, development and activities of the Bush-tit, Chickadee, Hermit-Thrush, Russet-backed Thrush, Robin, Bluebird, and Water Ouzel are revealed . . . Natural sounds of the different bird calls and songs render the production unusually valuable as an instructional aid . . . Animated drawings visualize habitats and migration." Producer
el-jh-sh-c

Todd wildlife sanctuary. 15min 16-si-rent $1.50 1936? Audubon 598.2
"Nesting birds in the vicinity of this Audubon sanctuary in Maine." Producer
el-jh

Wading birds. 12min 16-si-$18 1931 Eastman 598.2
ALSO AVAILABLE FROM
16mm: BosU Cal Ind La NJ Ohio
"Beach and marsh birds, adapted to wading, are featured in this study. Included are rare views of the adults, nests, eggs, and precocial young. The film units are: Sandpipers, Snipes, Plovers, Stilts and Avocets, Phalaropes, Herons." Producer
Jh-sh-c Guide

Water birds. 5min 16-si-apply 1935 Gutlohn 598.2
ALSO AVAILABLE FROM
16mm: Cos FiL IdP Rosh VES
Produced by Educational and General Services, Ltd., London, England
"In this picture we see a pair of Coots repairing their nest and feeding their young. We see the father-bird patching the nest, the youngsters swimming and then being fed by their parents who carry worms and other foods in their beaks." Distributor el-jh-sh

We are seven. (Secrets of life ser.) 9min 16-sd-apply 35-sd-f-apply GB 598.2
"A delightful study of a single family which leaves one with a feeling of satisfaction and a determination to watch at least one garden nest consistently when spring returns. The views from inside the nesting box are particularly interesting and one is left wondering how the lighting was managed so well. Young children would be relieved to hear that the parents continued to feed all their young ones and not only the few which kept their balance on the branch. [Useful in] nature study, biology and gardening [classes]" British film inst. el-jh-sh Guide

Western birds at home. 12min 16-si-$20; rent $1 1937 Cal. 598.2
ALSO AVAILABLE FROM
16mm: A&B
"Birds found in the fields and forests of the West." Producer
el-jh-sh-c

Western waterfowl. 12min 16-si-$20; rent $1 1936 Cal. 598.2
"Living habits and nests of birds found near streams and marshlands." Producer
el-jh-sh-c

Wild geese. 15min 16-si-loan Wis. conservation dept. 598.2
"This film follows the flight of Canada geese through Wisconsin, showing the flight formations and feeding grounds." Wisconsin Jh-sh-c

Wild wings. 30min 16-si-loan 35-si-nf-loan 1929 Mich. dept. of conservation **598.2**

Shows nests and habits of the following Michigan birds: "eagle, humming bird, blue jay, red-winged black-bird, Baltimore oriole, Canada geese, winter ducks or old squaw ducks, mallard, pelican, sora rail, least bittern, black tern, Caspian tern, herring gull and loon." Producer

el-jh-sh-c

Wild wings. (Pepper pot novelties ser.) 1R 16-sd-rent $5 TFC **598.2**

A Warner bros. production

"A study of some of the thousands of birds that have found a retreat on the Layson Islands near the Hawaiian group in the Pacific Ocean. . . This film is characterized by unusual and artistic photography. Highly recommended for zoology, grades 10 through college, and art classes above grade 7. Should be of some use in nature study classes, grades 1 through 6. Recommended also for art classes at all levels." Advisory committee

jh-sh-c

Winged pageantry. (Struggle to live ser.) 10min 16-sd-$50; rent $1.50 1938 Gutlohn **598.2**

ALSO AVAILABLE FROM
16mm: IdP Rosh

Produced by R.K.O. Van Beuren corp, 1936

"Bird life on lonely islands of the Pacific Ocean, also the far north and south." School management

jh-sh-c

Winter visitors. 12min 16-si-$20; rent $1 1936 Cal. **598.2**

"Waterfowl which spend their summers in the North come southward for the winter: pelican, sandhill crane, Canada geese, snow goose, Hutchins's goose, white-fronted goose, grey geese, black brant, canvasbacks, whistling swan, brown pelican." Producer

jh-sh-c

Woodland pals. (Naturgraphs) 15min 16-sd-$40; rent $2 35-sd-f-apply 1933 Bray; Films, inc. **598.2**

Close-up pictures of a humming-bird which was found starving at the approach of cold weather and was brought into a home and became a household pet. Also studies of the warbling vireo and of cedar waxwings

Woodpecker, the farmer's friend. 5min 16-si-$9.50; rent $1 Bray **598.2**

A Finley subject, edited and titled for the elementary grades by Rita Hochheimer

"Complete story of the woodpecker; how he finds his food, where he lives, his markings, claws, and tail feathers. Interesting shots of young woodpeckers. Film brings out how these birds aid farmer in saving his crops from insects." School management el

599 Mammals

Films classified in 599 in the former edition of this Catalog have been transferred to class 591.5 as it is difficult to distinguish between films dealing with the scientific aspects of animals from those of a more popular appeal

600 USEFUL ARTS

606 Expositions

New York world's fair; series A-B. 16-si-sd 35-si-sd-nf 1939 Official M.P. prod. **606**

ALSO AVAILABLE FROM
16mm si: A&B Nu
16mm sd: A&B CWF Nu Twy

Each series may be had in the following 16mm reels: 100ft-si-$3.50; 400ft-si-$10; 350ft-sd-$20. 400ft version is in color. 35mm film is 1000ft and costs $125

"Series A contains: Dedication of World's Fair by President Roosevelt and general views of the Fair, night lighting, display of fire and water over the Lagoon of Nations; series B contains: Visit of King and Queen of England, their tour of the various Pavilions and general views not included in first edition." Producer

San Francisco world's fair. (News parade) 16-si-sd Castle **606**

ALSO AVAILABLE FROM
16mm si: Den
16mm sd: Den Geo

Available in the following lengths and prices from the producer: 100ft-si-$3.50; 360ft-si-$8.75; 350ft-sd-$17.50

"Illustrates the theme of the great exposition. With transportation used to illustrate the point, introductory scenes contrast the world of yesterday with that of today. The Golden Gate and Bay Bridges are seen, with man-made Treasure Island, site of the San Francisco fair in between them. Following scenes give a comprehensive picture of the buildings and exhibits of the fair itself." School management

"Gives representative views of the various attractions in the San Francisco Fair. The description is effective but the sound-track did not seem to reproduce the musical background in a satisfactory manner. The film should effectively create an interest in attending the Fair." G. G. E.

jh-sh-c-adult

World's fair, 1939. 20min 16-si-rent $5 1939 Photo patrons club **606**

This is a color film showing the New York World's fair during the day and at night

608 Inventions

New roadways. (Passing parade ser.) 1R 16-sd-rent $5 TFC **608**

A Metro-Goldwyn-Mayer production

"Makes reference to types of news disasters, which occupy the first pages of newspapers, and constructive discoveries which are mainly relegated to the back pages. The latter type of news is pictured. . . The commentator closes with the statement that it is this group of discoveries and workers which builds for the future. . . Recommended for high school classes in general science. This is a well-presented subject, both pictorially and in the commentary, and effectively highlights some of the achievements of the modern scientific worker." Advisory committee

jh-sh-c

610 MEDICINE

That man may live. 25min 35-sd-nf-loan 1935 Am. college of surgeons **610**

"Produced by the Am. college of surgeons in order to carry authentic information to the public. It portrays progress in the medical care of man and animals,

That man may live—*Continued*
and emphasizes the debt of man to research conducted on animals and the necessity for its continuance. It is a photographic reproduction of actual conditions in clinics, medical schools, hospitals, experimental laboratories, animal hospitals, etc. rather than a staged production." Producer

610.7 Nursing

Demonstrations of nursing procedure. 183min 16-si-apply 1934 Minn. **610.7**

Contents: Open bed, 12min; Post operative bed, 13min; Morning care, 15min; Evening care, 16min; Hot foot bath, 6min; Pediculosis & shampoo, 10min; Temperature, pulse and respiration, 9min; Cleansing bath, 13min; Back rest, 6min
c

Home nursing—routine procedures. 15min 16-si-$24 1931 Eastman **610.7**

ALSO AVAILABLE FROM
16mm: BosU Ill Ind Minn Ohio Wis

Routine procedures in caring for a convalescent. Taking temperature, counting pulse and respiration. Preparation of patient for breakfast and serving the meal Finally the patient and the room are arranged for the night
el-jh-sh Guide

Home nursing—special procedures. 12min 16-si-$18 1931 Eastman **610.7**

ALSO AVAILABLE FROM
16mm: BosU Ind Ohio Wis

"Some special procedures for relieving specific conditions. Wherever repeated applications are required, the proper lapse of time is indicated. The units are: Cold Compresses; Applying Hot Stupes; Giving a Foot Tub to a Patient in Bed; Flaxseed Poultice; Inhalations." Producer
el-jh-sh Guide

Home nursing—the bed bath. 8min 16-si-$12 1931 Eastman **610.7**

ALSO AVAILABLE FROM
16mm: BosU Brig Ind La Minn Ohio Wis

"Bed bath. Checking the room temperature, preparing the bed, preparing the patient, giving the bath, making the bed without removing the patient from it." Ohio **el-jh-sh Guide**

Nurses in the making. 30min 16-si-rent $3 1937 Harmon found. **610.7**

ALSO AVAILABLE FROM
16mm: VES YMCA

This vocational film begins with a survey of the fields of service open to the nurse today, portraying highlights of a modern nursing curriculum. Without attempting to show procedures in detail, it suggests by brief scenes the scope and content of such a course. The producer reports that feature articles, more detailed information about the film, and photographs will gladly be sent on request
"Valuable in senior high guidance work." Collaborator

611 Anatomy

Body framework. 15min 16-si-$24 1931 Eastman **611**

ALSO AVAILABLE FROM
16mm: A&B Ariz BosU Brig Buck Cal Geo Gen Ill Ind Io Kan Ken La Mich Minn Mo NJ Ohio Okla Syr TexTech VES Wis

"Shows how the skeleton determines shape and size of the body and how it protects the vital organs. Demonstrates details of bone structure and composition changes during growth, mending a fractured bone; relation of sunlight and cod liver oil to bone development and joint action." Producer
el-jh-sh-c Guide

Muscles. 15min 16-si-$24 1931 Eastman **611**

ALSO AVAILABLE FROM
16mm: A&B Ariz BosU Brig Buck Cal Col Dud Gen Geo Ind Io Minn Mo NC Ohio TexTech VES Wis

"The structure and the use of muscles are strikingly presented by means of actual photography and animations. The film may be used, not only to teach the facts involved, but also to provide a fresh approach to the consideration of habits of exercise and posture. Structure and properties of muscles. Muscles in action." Indiana **el-jh-sh-c Guide**

612 Physiology

612.1 Blood and circulatory system

Blood. 12min 16-si-$18 1929 Eastman **612.1**

ALSO AVAILABLE FROM
16mm: A&B Ariz BosU Brig Buck Cal Dud Gen Ill Ind IoS Kan La Minn Mo NJ Ohio Wis

"Illustrates the separation of plasma from blood cells, protein and salts from plasma—staining cells—counting red blood corpuscles—how white blood cells reach the body tissue—clotting of blood." Producer
jh-sh-c-adult Guide

Blood. 11min 16-sd-apply 35-sd-f-apply 1935 GB **612.1**

This film and "Circulation," listed below, will be found suitable for "physiology, hygiene and public health instruction in schools; nurses; masseurs; exhibition during Health weeks." British film inst.
sh Guide

Circulation. 15min 16-si-$24 1929 Eastman **612.1**

ALSO AVAILABLE FROM
16mm: A&B BosU Brig Buck Cal Col Dud Gen Ill Ind Io IoS Kan Ken Minn Mo NJ Ohio StT Syr TexTech VES Wis

Tracing the human circulatory system, a comparison of the human heart with that of the frog, showing the cycle of pulmonary circulation by animations and photography
"Well done but small usage." Collaborator **jh-sh-c-adult Guide**

Circulation. 9min 16-sd-apply 35-sd-f-apply * 1935 GB **612.1**

"The two films 'Blood' [listed above] and 'Circulation' together demonstrate the function and composition of the blood and the complete process of circulation. The explanations are simple and clear, and the various devices employed throughout the films to illustrate the functioning of the organs, etc., are excellent. The technique used is, in fact, the outstanding feature of the films. Diagrams, models, laboratory experiments and micro-photography are all used to simplify the explanations as much as possible. A cartoon showing people arriving in crowds from buses and passing through a turnstile one by one is made to represent the artery flow changing into the capillary flow, and is particularly ingenious. All the diagrams are clearly and simply drawn, and moving arrows and pointers, etc., direct at-

Circulation. GB—*Continued*
tention to any particular part of the diagram. The films are deliberately made elementary as they are intended for instructional purposes in schools and for exhibition during Health weeks." British film inst. **sh Guide**

Circulatory control. 15min 16-si-$24 1930 Eastman **612.1**
ALSO AVAILABLE FROM
16mm: A&B Ariz BosU Brig Cal Col Ill Kan La Minn Ohio Wis
"Illustrates the pressure of blood in the arteries—methods of measuring blood pressure—the structure and work of the veins—and nature's method of vaso-motor control." Producer
jh-sh-c Guide

The **heart.** 10min 16-si-$15 1935 Gramet **612.1**
*
After showing a cylinder pump in action comes a contrasting shot of a living turtle heart. Cinemicrophotography is used to show that even minute animals such as a daphnia have hearts. The action of the turtle heart is shown in a close-up, followed by a simple animation illustrating the working of the four-chambered heart. The influence of exercise on the heartbeat is demonstrated, and cinemicrophotography is used again—this time to show how circulation may be seen in a fish tail
sh-c

Heart and circulation. (Univ. of Chicago biological science ser.) 10min 16-sd-$50 35-sd-nf-$100 1937 Erpi; 16-si-sd-$45-$50 35-si-sd-nf-$90-$100 Am. heart assn. **612.1**
*
ALSO AVAILABLE FROM
16mm: AMNH BosU Brig Cal CFC Gen Geo Ill Io IoS Kan NC NYH Ohio Okla OreS PCW SC Stoc Syr TexTech WashCE Wis YMCA
"The mechanics of the pulmonary and systemic systems detailed, with delineation of the heart action by technical animation and natural photography. Amplified heart beat sounds. Microscopic scenes of capillary action. Blood pressure and its relation to health." Producer
"Excellent. Very technical." Collaborator **jh-sh-c Guide**

Heart & circulation of the blood. 15min 16-si-$35; rent $2 35-si-nf-apply 1937 Carter **612.1**
ALSO AVAILABLE FROM
16mm: Minn
"By a combination of the microscope, x-ray, and animated diagrams, this film presents the arterial and venous systems of the blood in the human body." Producer
jh-sh Guide

Heart disease. (March of time) 6min 16-sd-$40 1937 ASFL **612.1**
*
ALSO AVAILABLE FROM
16mm: Cal Geo Minn Wis
Available for purchase only to members of the ASFL. Other users may rent from the sources given in italics
"The story of heart trouble, why it has been increasing in recent years and how it is being treated. Opening scenes show people suffering from heart attacks. An authority on cardiac diseases is then introduced to explain the reason deaths from heart trouble have increased. . . As a part of the routine examinations, the use of the fluoroscope, the X-ray, and the electric cardiograph are shown. The strong steady beat of a healthy heart as heard through the doctor's stethoscope is recorded; then the tumultous rumble of a diseased heart. Children with heart trouble are shown being taught habits of living that will enable them to live happy lives in spite of their handicap. The final sequence shows the efforts to increase the scientists' and the general public's knowledge of heart trouble." Georgia
Guide

612.2 Respiration

Breathing. 15min 16-si-$24 1929 Eastman **612.2**
*
ALSO AVAILABLE FROM
16mm: A&B Ariz BosU Brig Buck Cal Col Dud Gen Ill Ind Io IoS Kan Mich Minn Mo NJ Ohio PCW StT Wis
"Scenes and animations stress the importance of good lungs, and explain the action of the diaphragm, breathing, lung structure, and function." Indiana
"Excellent. A good review for respiration." Newark
el-jh-sh-c Guide

Breathing. 12min 16-sd-apply 35-sd-f-apply GB **612.2**
Moving diagrams give illustrations of various methods of recording inhalation and exhalation **Guide**

How we breathe. 10min 16-si-$15.20; rent $1 35-si-f-nf-apply Bray **612.2**
ALSO AVAILABLE FROM
16mm: Cal Dud EPS Io PCW VES YMCA
35mm: Mo
The formation of human lungs and how they function in purifying the blood is shown by animated drawings
"Very fine for elementary grades. Simpler than Eastman film." Collaborator
el

Mechanisms of breathing. (Univ. of Chicago biological science ser.) 10min 16-sd-$50 35-sd-nf-$100 1936 Erpi **612.2**
ALSO AVAILABLE FROM
16mm: AMNH BosU Brig Cal CFC Gen Geo Io IoS Kan La Minn NC Ohio Okla OreS PCW SC Stoc TexTech WashCE Wis YMCA
"Photography and animation of the breathing mechanism in operation. Technical animation of gaseous exchange in lungs and body tissue cells, including pathological conditions. Demonstration of artificial respiration. Technical animation and photography of nervous control of breathing and factors affecting rate and depth of breathing." Producer
jh-sh-c Guide

612.3 Digestion

Alimentary tract. (Biological science ser.) 11min 16-sd-$50 35-sd-nf-$100 1938 Erpi **612.3**
ALSO AVAILABLE FROM
16mm: BosU Cal Gen Geo Io IoS Minn NC Wis YMCA
"Intended as a supplement to the instructional sound film 'Digestion of Foods,' (Listed under title Digestion in the 1937 Supplement, class 612.3) this picture treats in detail motility phenomena of the gastro-intestinal tract. Apparatus used in studying motility of the tract is demonstrated. Actual photography reveals different types of movements in the stomach, such as hypermotility, inhibition, antiperistalsis, hunger contractions, and normal movements. Segmentation and peristalsis of the intestines are vividly portrayed. Motility

Alimentary tract—*Continued*
of intestinal villi is clearly shown in microcinematography. Colon motility in the dog and cat is observed in the processes of antiperistalsis." Producer
jh-sh-c Guide

Digestion. 15min 16-si-$24 1929 Eastman
* **612.3**

ALSO AVAILABLE FROM
16mm: A&B Ariz BosU Brig Buck Cal Col Dud Gen Geo Ill Ind Io Kan Ken La Mich Minn Mo NJ Ohio PCW StT Syr Wis

"Covers the complete digestive tract—action of saliva upon food—swallowing—stomach structure—digestion of food—structure and action of both intestines." Producer **el-jh-sh-c Guide**

Digestion of foods. (Univ. of Chicago biological science ser.) 10min 16-sd-$50 35-sd-nf-$100 1938 Erpi **612.3**

ALSO AVAILABLE FROM
16mm: AMNH BosU Brig Geo Gen Ill Io IoS Kan La Minn NC NH Ohio Okla OreS PCW SC Syr TexTech WashCE Wis YMCA

"A summary of the digestive process including the work performed in mouth, stomach, and small intestine. Secretions, enzymes, systems affected, and products formed. Microphotography of reactions, digestive movements and their control. Relation of circulatory and nervous systems to the digestive process." Producer
"Excellent. Highly technical." Collaborator **jh-sh-c Guide**

612.6 Reproduction

Gift of life. 35min 16-si-$75 35-si-nf-$108 1939 Am. social hygiene assn. **612.6**

ALSO AVAILABLE FROM
16mm: NYH
35mm: NJ NYH

This film was revised in 1939
"Under guidance of a scientist, a boy makes field observations, collects specimens and sees through the microscope the processes of reproduction in lower forms of plant and animal life. Continuing to higher life forms, eggs are incubated and life and movement of the embryo shown at different periods. Animated diagrams make clear processes that cannot be photographed, and with logical sequence and easy transition the study progresses to mammals and human beings. In summary, with an apt comparison of embryos, the principles of reproduction are reviewed and shown to be the same in man as in other mammals." Producer

"Film of unusual scientific and educational excellence." N.Y. (State). Dept. of health
"Highly endorsed by the State Supervisor of Science of the State Department of Education, Austin, Texas." Texas
jh-sh

How life begins. (Biology ser.) 60min
* 16-si-$150; rent $8 35-si-nf-$150; rent $8 1938 Carter **612.6**

"Giving . . . the methods by which new plants and animals come into existence. Part one: How life begins in protozoa, yeast plant, geranium, and sweet pea. Growth of other plants. . . Details of plant root system. Part two: How life begins in the sea-urchin. The life story of the swallow-tail butterfly. Part three: The evolution of the frog. Plant-life in the sea and on the land. Part four: The life-history of the chick; evolution of the white rat. The application of these facts of reproduction and development to other forms of mammalian life." Producer
jh-sh

In the beginning. 30min 16-sd-loan 35-sd-nf-loan 1937 U.S. agric. **612.6**

ALSO AVAILABLE FROM
16mm: Cal Geo Kan Minn NH Ohio OreS TexTech Wis

May be purchased in 16mm for $9 and 35mm for $35

"Portrays the mysterious prologue to life—the ovulation, fertilization and early development of the mammalian egg. Scenes of spermatozoa attacking the ovum, and . . . time lapse cinemicrographs of cell division in the fertilized egg." Producer
jh-sh

Ovulation, fertilization and early development of the mammalian egg. 2R 16-si-loan 35-si-nf-loan 1935 U.S. agric. **612.6**

ALSO AVAILABLE FROM
16mm: A&B AMNH Cal Geo IoS Minn NH OreS Wis

A Bureau of dairy industry film

"Cinemicrographs of spermatazoa attacking the ovum, and cell division in the fertilized egg." Producer
c

Reproduction among mammals. (Univ. of
* Chicago biological science ser.) 10min 16-sd-$50 35-sd-nf-$100 1937 Erpi **612.6**

ALSO AVAILABLE FROM
16mm: AMNH BosU CFC Gen Geo Ill Io IoS Minn NC NH Okla OreS PCW Syr WashCE Wis YMCA

"Actual photography, animated drawings, microcinematography, and three dimensional animations are used in presenting the story of embryology. The domestic pig was selected for the purpose of illustration. The story is fundamentally complete from the formation of the original male and female germ cells to the active newborn pig, including such processes as fertilization, cleavage, blastulation, gastrulation, formation of neural folds, development of membranes and embryonic circulation, and parturition." Producer
jh-sh-c Guide

Reproduction in plants and lower animals. 15min 16-si-$30; rent $1 1936 B&H **612.6**

ALSO AVAILABLE FROM
16mm si: Wis
16mm sd: Cen Cos Dud EK IdP

Produced by Arthur C. Pillsbury

"A scientific biology film. Shows the process of fertilization, conjugation, and cell division (mitosis), as well as reproduction by budding. The spider lily, the spirogyra, the urechus worm, and the sea anemone are the actors." School management **jh-sh-c**

612.7 Skin

Skin. 15min 16-si-$24 1930 Eastman **612.7**

ALSO AVAILABLE FROM
16mm: A&B Ariz BosU Brig Buck Cal Col Dud Gen Geo Ill Ind IoS Kan Minn Mo NJ Ohio VES Wis

"The skin of the fish, crocodile, ostrich, elephant and bear; the human skin is seen through a magnifying glass; structure of the skin; growth of cells; secretion of sweat; structure of the hair and nails." Iowa state college
el-jh-sh Guide

612.76 Locomotion

From creeping to walking. 10min 16-sd-$50; rent apply 35-sd-nf-$100; rent apply 1934 Erpi **612.76**

ALSO AVAILABLE FROM
16mm: ConnH Gen Okla Wis

By Dr. Arnold Gesell, director, Yale clinic of child development

This film illustrating the correlation of abilities continues the study begun in "Posture and locomotion" listed below

sh-c-adult Guide

Posture and locomotion. 10min 16-sd-$50; rent apply 35-sd-nf-$100; rent apply 1934 Erpi **612.76**

ALSO AVAILABLE FROM
16mm: ConnH Gen Okla Wis

By Dr Arnold Gesell, director, Yale clinic of child development

"Deals with the steps by which the infant advances from a helpless state of immaturity in which he only kicks and wriggles with ineffectual movements to the stage where he is able to change position and posture at will by pivoting, creeping, standing, cruising, walking, and running. The film is a . . . study of these phases of the child's development from the age of 8 to 80 weeks. Thirteen age levels are portrayed in a consecutive biographic series." Producer

c Guide

612.78 Voice

Voice that science made. 15min 16-sd-loan 35-sd-nf-loan 1930? WE **612.78**

ALSO AVAILABLE FROM
16mm: Bell YMCA

"Presenting . . . the action of the human vocal organs, contrasted with the new artificial larynx, developed by Bell Telephone Laboratories' engineers. Three active men of affairs, who would be speechless without the aid of the artificial larynx, are pictured and recorded at their daily work, using the new voice that science has given them." Producer

jh-sh-c

612.8 Nervous system. See 613.8

613 Hygiene

Body defenses against disease. (Univ. of Chicago biological science ser.) 10min 16-sd-$50 35-sd-nf-$100 1937 Erpi **613**

ALSO AVAILABLE FROM
16mm: AMNH BosU Brig Cal CFC Gen Geo Ill Io IoS Kan Mich Minn NC NH Ohio Okla OreS PCW SC Stoc Syr TexTech WashCE Wis YMCA

"Exposition of the three lines of defense—skin, phagocytic cells and lymphatics, and the blood, including a section on immunology. . . Microphotography of phagocytosis. Application of defense mechanism in specific cases. Action of liver and spleen. Types of anti-bodies and their effects." Producer

jh-sh-c Guide

Cleanliness—bathing. 8min 16-si-$12 1931 Eastman **613**

ALSO AVAILABLE FROM
16mm: A&B Ariz BosU Brig Buck Gen Ind Kan MiF Minn Ohio PCW Wis

"Birds splash in their tub. Children demonstrate warm baths and cool showers. Scenes show an elephant bathing, a polar bear in its pool, a dog swimming, and, finally, children and adults bathing at a beach." Producer

p-el Guide

Cleanliness—clean face and hands. 8min 16-si-$12 1931 Eastman **613**

ALSO AVAILABLE FROM
16mm: A&B Ariz BosU Brig Buck Gen Ill Ind Kan La MiF Ohio TexTech Wis

"A white rat cleans its paws. Scenes show an approved method of washing the hands, and handwashing at school. A cat cleans her own face, and then her kittens'. A boy prepares himself for supper after outdoor play. A class is inspected for cleanliness." Producer

p-el Guide

Cleanliness—keeping the hair clean. 8min 16-si-$12 1931 Eastman **613**

ALSO AVAILABLE FROM
16mm: A&B BosU Buck Gen Ill Ind Kan Minn Ohio Wis

"A dog, a beaver, and a goose take care of their coats. The proper methods of shampooing and drying the hair are shown, as well as the care of brush and comb." Producer

el Guide

Educated feet, corrective physical education. 1R 16-si-$25 1939 Miller **613**

ALSO AVAILABLE FROM
16mm: Cos PCW

Produced by Beverly Hills Schools

"Methods, techniques, and results of preventive and corrective posture training. Valuable for teachers and parents." Collaborator

Forming the habits of health. (Health ser.) 15min 16-si-$30; rent $1.50 35-si-f-nf-$75; rent $1.50 1934 Nat. motion picture **613**

ALSO AVAILABLE FROM
16mm: Dud MassPH

Originally released in 1932

"Shows the importance of habit formation and . . . reveals the experiences of a girl who sets out to form habits which lead to health." Producer

el-jh-sh

If it's health you're seeking. 30min 16-si-$50; rent $2.50 35-si-f-nf-$150; rent $2.50 1938 Nat. motion picture **613**

ALSO AVAILABLE FROM
16mm: IoS TexTech

"Deals . . . with such subjects as diet, fresh air and sunshine, exercise, sleep, posture, cleanliness, physical examinations, care of the teeth and eyes, vaccination and preventive inoculation, moderation, and proper emotions as factors contributing to the art of healthful living." Producer

"Excellent film of the story of what is necessary to keep healthy. Degree of health depends on effort of individual." Alan H. Nicol

"Some of the elements which make life beautiful: Clouds; flowers; sense of accomplishment from work well done. Meaning and sense of beautiful in life may be dulled when health fails. Necessity of forming healthful habits; great importance of proper food and sufficiency of vitamins. Effect upon body when certain vitamins are missing. Vitamin charts showing sources in various foods. Attractive food service an aid to digestion. Warning against patent laxatives. Need for exercise and fresh air in well-ventilated rooms. Sleep, the great restorer. Definite relationship between posture and good health. Importance of carefully fitted shoes. Need for soapy body washing. Many women's

If it's health you're seeking—*Continued*
clothes in it. But this cannot be helped perhaps. A little too long in its introduction to the subject matter. Good on vitamins." California
"No motion. Could be shown as well by slides. Too much material and nothing definite on anything." Collaborator
jh-sh-c-adult

Posture. 30min 16-si-loan 35-si-nf-loan 1926 Children's bureau **613**
ALSO AVAILABLE FROM
16mm: NYH
35mm: IoS
Although an old film this is still found usefui in schools
"Presenting material on good posture and its relation to physical fitness. . . Produced under the close supervision of Dr Armin Klein, director of the posture clinic of the Massachusetts General Hospital and of posture clinics for the health department of Boston. Either reel may be used separately, the first as a general introduction and the second showing important posture exercises. Animated drawings show the effect of posture on the bony framework of the body. Glimpses of well-known athletes and others are used to illustrate good posture. The film is intended for physicians, physical-education teachers, athletic directors, and recreation leaders, but is also of interest to a general audience. The first reel is particularly adapted for parents and children." Producer

Posture. 15min 16-si-$24 1931 Eastman * **613**
ALSO AVAILABLE FROM
16mm: A&B Ariz BosU Brig Buck Cal Col ConnH Dud EPS Gen IOS Ill Ind Io Kan Mich Minn Mo NC NJ NYH Ohio Okla PCW StT Syr VES Wis
Prepared in cooperation with the American posture league
"Demonstrates the effect of posture upon the size of the chest, the position of the abdominal organs, and general personal appearance. Shows how good sitting and standing posture may be developed." Kansas
"Best on this subject." Collaborator
el-jh-sh Guide

Working for dear life. 15min 16-si-loan 35-si-nf-loan 1921 Metropolitan life **613**
ALSO AVAILABLE FROM
16mm: Col ConnH Ill IoS NC NJ NSC NYH OreS Syr YMCA
35mm: NJ NSC NYH
"Stresses in interesting story fashion the importance of having a thorough physical examination made annually." Nat. safety council
el-jh-sh-c

613.2 Food. Dietetics

Britain's undernourished. (March of time) 6min 16-sd-$40 1937 ASFL **613.2**
ALSO AVAILABLE FROM
16mm: Cal Io Minn Wis
Available for purchase only to members of the ASFL. Other users may rent from the source given in italics
"This film is a supplement to the British documentary film entitled 'Enough to Eat' (Supplement, 1938, class 613.2). It discusses some of the political and economic effects of the malnutrition described in that film." Distributor
jh-sh-c-adult Guide

Enough to eat? 22min 16-sd-rent $4 35-sd-nf-rent $12 1936 Museum of modern art film library; 16-sd-$80 ASFL **613.2**
Produced by Gas industry, London, England. The ASFL sells films only to members of the association
"An examination into the problem of malnutrition among the working-classes of [England]. There is a running commentary by Julian Huxley, shots of whom at his desk are occasionally cut in. The general problem is stated first, and recent dietetic researches (by, in particular, Sir John Orr) are described and illustrated: experiments on dogs, rats and other animals are referred to, and a contrast is made between Indian tribes who live on different types of food. A further contrast is pointed between well-built Christ's Hospital boys (shown in their school surroundings) and ill-fed working and elementary schoolboys of like age. . . The film would have done better to concentrate more on the actual graphic facts of malnutrition . . . and less on the ramifications of theory and so forth. . . These points should not obscure the fact that the film is the first deliberately to enter this particular social field, and on that account it deserves to be as widely shown as possible." British film inst.

Food and growth. 15min 16-si-$24 1930 * Eastman **613.2**
ALSO AVAILABLE FROM
16mm: Ariz BosU Brig Buck Col ConnH Dud Ill Ind Io Kan Ken Minn Mo NJ Ohio Tex Wis
"A feeding experiment with white rats, actually carried on in a sixth-grade classroom, is used to demonstrate the food value of milk as compared with the values of coffee and of candy. Unit one shows the assembling of a rat cage, and the naming and weighing of three rats used in the demonstration, and the system of feeding. Unit two demonstrates the cleaning of the cages, the renewal of the foods and the protection of the rats against chilling. Unit three presents the comparative growth records of the three rats, over a period of four weeks. The feeding is then changed, and the three rats are compared with another rat from the same litter but fed with milk throughout the entire period." Iowa univ.
el-jh-sh Guide

Food makes a difference. 2R 16-si-loan 35-si-nf-loan 1930 U.S. agric. **613.2**
ALSO AVAILABLE FROM
16mm: A&B Cal ConnH IoS NH VES Wis
35mm: IoS
A Bureau of home economics film
"Results of proper nutrition for children; how laboratory tests are conducted to determine the effects of various foods; development and growth of flesh and bone." Producer **el-jh-sh-adult**

Good foods—bread and cereals. 8min 16-si-$12 1931 Eastman **613.2**
ALSO AVAILABLE FROM
16mm: Ariz BosU Dud Ill Ind Kan MiF Ohio Wis
"Feeding chickens bread and milk, feeding chickens grain, feeding horse and cows grain, making oatmeal, bread and cereal for breakfast, cereal and fruit for supper, instruction in mastication and table manners." Ohio
el Guide

Good foods—a drink of water. 8min 16-si-$12 1931 Eastman **613.2**

ALSO AVAILABLE FROM
16mm: Ariz BosU Ill Ind Kan La Ohio Wis

"A horse, a dog, cows, ducks, and a moose drinking. Children at school and play drink from 'bubblers' or paper cups, and learn to drink water before breakfast. Animated diagram indicates when glasses of water should appear in the day's schedule." Producer

el Guide

Good foods—fruits and vegetables. 8min 16-si-$12 1930 Eastman **613.2**

ALSO AVAILABLE FROM
16mm: Ariz Dud Ill Ind Io Kan La MiF Minn Ohio TexTech Wis

"Scenes show that vegetables and fruits are relished by different animals: rabbits, a hen, birds, and a saddle-horse. A boy eats green vegetables at dinner, and three girls have fruit as part of their school lunch. In closing scenes a number of fruits and vegetables appear in succession." Producer

el Guide

We and our health. 1R 16-si-rent $1 Pasadena **613.2**

This is a 3d grade unit of work record. It presents a feeding experiment showing the effect of a balanced diet upon the growth of white rats and its application to the children

Well balanced diet. (Health ser.) 15min 16-si-$30; rent $1.50 35-si-f-nf-$75; rent $1.50 1936 Nat. motion picture **613.2**

ALSO AVAILABLE FROM
16mm: Col Dud

"Deals . . . with the well balanced diet. It stresses the need for a wide variety of foods to supply the necessary vitamins and minerals and emphasizes the importance of proper cooking, neat serving, and eating in the midst of a proper emotional atmosphere." Producer

"Material could be shown as well by slides." Collaborator

jh-sh

613.6 Hygiene of employment

Stop silicosis. 10min 16-sd-loan 35-sd-nf-loan 1938 Dept. of labor **613.6**

ALSO AVAILABLE FROM
16mm: Okla Syr Wis

"The object of this film is threefold: To show employers a few of the methods of control which can be used; to educate workers to use such control measures as are provided; and to inform State and other governmental agencies of the necessity for regulating dust-producing industries." Producer

"A tremendously useful film. It presents us with a popular scientific explanation of the nature of the disease; it illustrates the methods of its contraction and how it can be prevented. The air of 'scientific' detachment in this film is at once responsible for its good and useful qualities as well as its weaknesses as a motion picture. The conception and execution of 'Stop Silicosis' are entirely pedestrian. Like the conventional advertising film (on which it is patterned) it lacks creative qualities. Other government films have proved that a film can be documentary and still be profoundly dramatic." Scholastic

613.8 Nervous system

Brain & the nervous system. 15min 16-si-$35; rent $2 35-si-nf-apply 1937 Carter **613.8**

This is a revised edition of an earlier film

"Presentation of the human brain, showing its location, divisions, nerve centers, together with a microscopic study of nerve cells, their connecting fibres, time reaction measured, and various forms of nerve degeneracy." Producer

sh Guide

Nervous system. (Univ. of Chicago biological science ser.) 10min 16-sd-$50 35-sd-nf-$100 1937 Erpi **613.8**

ALSO AVAILABLE FROM
16mm: AMNH Ariz BosU Brig Cal CFC Gen Geo Io Kan La Mich Minn NC Ohio Okla OreS PCW SC Stoc Syr TexTech WashCE Wis YMCA

"Structure of the nervous system, particularly in man; its pathways and connections. The nature of the nerve impulse; conditions for setting up impulses; their passage from cell to cell; their discharge and resultant activity. Reflexes. Sensory integration, and finally, activity of the cerebrum." Producer

jh-sh-c Guide

Nervous system. (New scientific films ser.) * 150min 16-si-sale apply 35-si-nf-sale apply 1937 Garrison **613.8**

Produced by Tech films, U.S.S.R.

"Produced under supervision of Prof. I. V. Pavlov at the Leningrad institute. Direct photography, slow-motion, microscopic and animated diagrams. Study of the development of the nervous system with special sections on: Development of the early nervous systems; Reflex actions; Spinal cord; The brain; Conditioned reflexes and behavior." Distributor

el-jh-sh-c

613.81 Intemperance

Beneficent reprobate—ethyl alcohol, its nature and its properties. 60min 16-si-sd-loan 35-si-sd-nf-loan YMCA **613.81**

ALSO AVAILABLE FROM
16mm si: Col IoS OreS
16mm sd: A&B Geo IoS Tex

"The answer of the Woman's Christian Temperance Union to the insistent demands of those who wish to give intelligent instruction on the subject. . . It is a scientifically accurate presentation, without sentimentality, and includes studies of the Northwestern University Medical School." Scholastic

"A treatise on the uses and effects of alcohol in industry and in relation to the central nervous system of the human body. . . An evaluation of alcohol in the various uses to which it may be put and makes clear why it causes characteristic effects when taken in beverages." Distributor jh-sh-c

Pay off. 20min 16-si-sd-loan 35-si-sd-nf-loan 1938 YMCA **613.81**

ALSO AVAILABLE FROM
16mm: Geo IoS OreS

Produced by Jam Handy organization, Detroit, Michigan for WCTU

"Gives the facts on what harmful effects are done to the body through drinking alcoholic beverages, also includes dramatic sequences showing the social harm done by drinking—in the home and the community." Producer jh-sh-c

613.9 Reproduction. See 612.6

614 Public health

Preventing the spread of disease. (Health ser.) 16-si-$30; rent $1.50 35-si-nf-$30; rent $1.50 1936 Nat. motion picture 614

ALSO AVAILABLE FROM
16mm: Dud TexTech

Comparing the spread of disease to the creation of a chain of microörganisms, this film shows various ways by which the chain is created and the steps which should be taken to break it. Stresses measures which both the individual and the community may take

"Disjointed—not clear." Collaborator

jh

Work of the U.S. Public health service. 70min 16-sd-$275; rent $12 1936? Bray; Films, inc. 614

"Produced under the direction of the Public Health Service, this film tells the story of the Service from its simple beginnings in 1798 down to the great, far-flung organization of today." Producer

614.2 Quacks and quackery

Miracle money. (Crime does not pay ser.)
* 2R 16-sd-rent $10 TFC 614.2

A Metro-Goldwyn-Mayer production

"Shows the activities and eventual exposure of a quack doctor who runs a private hospital and advertises a cure for cancer, with a dramatization of the police record. . . Recommended for social studies at high school level and for sociology in college." Advisory committee

sh-c-adult

614.4 Infectious diseases

How disease is spread. (Science of life ser. no.6) 1R 16-si-$24; rent $1.50 35-si-f-nf-apply Bray 614.4

ALSO AVAILABLE FROM
16mm: EPS La VES

"A series of dramatic episodes showing how bacterial infection is transmitted thru carelessness in the ordinary contacts of life; spread of infections; necessity of careful habits, and the proper cleaning of food materials." Indiana

el-jh-sh

614.8 Safety. Coast guard

For safe driving of automobiles, see 629.213

Approved by the underwriters. 40min 16-sd-loan 35-sd-nf-loan 1937 Underwriters' lab. 614.8

ALSO AVAILABLE FROM
16mm: NFPA

Produced by the Atlas educational film company. Available from the Underwriters' laboratories to adult audiences only. Entire film is on one 1600ft reel in the 16mm size so you must have a machine capable of handling this large size reel for this film. The 35mm is on 5 reels

"Fires, explosions, tear gas, red hot safes dropping, bullets spattering against safety glass—it's all in the daily life at the Underwriters' Laboratories where thousands of devices are tested to prevent loss of life and property from fire, accident and theft." Producer

c-trade

Artificial respiration. 1R 35-si-nf-rent $2.50 Nat. safety council 614.8

"The Schaefer prone pressure method and its application in cases of electric shock, drowning and carbon monoxide poisoning are clearly demonstrated in this film. The simple directions which are given should be of great value to garage men, public service employees, Boy Scouts and others in case of emergencies requiring this knowledge of first aid." N.Y. (State). Dept. of health

el-jh-sh

First aid—care of minor wounds. 5min 16-si-$6 1932 Eastman 614.8

ALSO AVAILABLE FROM
16mm: A&B BosU Cal Gen Ill IoS Kan La Mich NC NYH Ohio PCW TexTech Wis

"Stresses the importance of immediate care for even the slightest wound. Demonstrates in detail the proper method of applying sterile dressings." Producer

jh-sh-c Guide

First aid—carrying the injured. 5min 16-si-$6 1932 Eastman 614.8

ALSO AVAILABLE FROM
16mm: BosU Cal Gen Ill Ind Kan Mich Ohio PCW Wis

"Demonstrates the making and using of stretchers in emergencies, and the methods of carrying injured persons without stretchers." Producer

jh-sh-c Guide

First aid—control of bleeding. 12min 16-si-$18 1932 Eastman 614.8

ALSO AVAILABLE FROM
16mm: A&B BosU Cal Gen Ill Ind IoS Kan Mich NC Ohio Wis

"Shows, with actual photography and animated diagrams, accepted methods of control of arterial and venous hemorrhage in various areas of the body." Producer

jh-sh-c Guide

First aid—life saving and resuscitation. 15min 16-si-$24 1932 Eastman 614.8

ALSO AVAILABLE FROM
16mm: Cal Ill IoS Kan Ohio Wis

"Demonstrations in water and (in slow motion photography) out of water, of various approaches and holds used in rescuing the endangered swimmer. Methods of resuscitation shown include use of the inhalator." Producer

jh-sh-c Guide

Iceberg patrol. (Magic carpet ser.) 1R 16-sd-rent $5 TFC 614.8

A 20th Century-Fox production

"Here are glimpses of the work done by the United States Iceberg Patrol. The picture opens with views taken from an aeroplane showing snow-capped mountains, glaciers in the mountain valleys, and great icebergs floating out to sea. A closer shot shows huge pieces of ice breaking off the glaciers and falling into the ocean to form icebergs. One sees life aboard a patrol boat. . . The work of the patrol boats in following bergs, plotting their probable path and warning all shipping of the impending danger, is shown in considerable detail. The picture closes with scenic shots of great icebergs floating majestically past a patrol boat. Captions and a background of orchestral music. Recommended as being valuable in studying government services in social studies." Advisory committee

jh-sh

International ice patrol. 15min 16-si-$30; rent $1 B&H 614.8

ALSO AVAILABLE FROM
16mm: Des Hai VES
35mm: BosU

Produced by Harvard and taken over by B&H when withdrawn by producer

"The film is interesting as an account of the hazardous and exciting service of the International Ice Patrol which is conducted by the United States Coast Guard and supported by the principal maritime nations." Massachusetts

Life saving. 20min 16-sd-loan 35-sd-nf-loan 1937 U.S. agric. 614.8

ALSO AVAILABLE FROM
16mm: A&B Geo Ohio TexTech

"Depicts and explains the requirements, adaptation, personal safety, approaches, carries, releases, shallow water carries, and resuscitation by the Schafer method. Many views taken under water." Producer

el-jh-sh-c

Pedestrian habits. 15min 16-si-$25; rent $2 1938 Bancroft 614.8

"This excellent film shows pedestrians crossing streets in small towns as well as city. The manner in which the pupils actually obey traffic signals is significant. Any child can see by example what should be done as each title asks a question, 'Do you do this—' instead of don't do this." J.K.W. el-jh-sh

Safety at sea. (March of time) 5min 16-sd-$40 1935 ASFL 614.8

ALSO AVAILABLE FROM
16mm: Cal Geo Minn

Available for purchase only to members of the ASFL. Other users may rent from the sources given in italics

"The safety precautions observed by the great transatlantic liners are noted, while the commentator explains that transatlantic shipping has for many years observed great precaution against disaster at sea. But American coastwise shipping companies have not all been so cautious. The standard steering system adopted by the International Conference on Safety of Life at Sea, which has been adopted by every major country except the United States, is explained. The disaster of the collision between the passenger ship *Mohawk* and a freighter is dramatically re-enacted. During the closing scenes of the film the commentator tells us that the loss of life in this disaster has awakened the Senate to the necessity of enforcing the International Safety Code on all ships." Georgia Guide

Safety at sea. 15min 16-si-$24 1929 Eastman 614.8

ALSO AVAILABLE FROM
16mm: AMNH Buck Cal Ind Kan Ohio VES Wis

"Safeguarding navigation, the lighthouse, how the beacon works, the fog bell. lightships, buoys, whistling buoys, acetylene light buoys, flashing buoys, bell buoys. The coast guard, a sea patrol, iceberg warnings, the crow's nest, cadet training, life boat drill, the life line, coast guard stations. A rescue, distressed liner, broadcasting the SOS, use of rockets, putting on life belts, firing the life line, using the breeches buoy." Ohio

el-jh-sh-c Guide

School safety patrols. 15min 16-si-loan 1939 Wis. highway comm. 614.8

Film may be borrowed for transportation charges within the state of Wisconsin

"Shows in some detail the various activities of the schoolboy patrol. Members are pictured directing pedestrian traffic at street intersections and railroad crossings, regulating pupils in entering and leaving school busses, and escorting younger pupils to and from school. The picture is too long and there is much repetition of similar scenes. The use of specific town and school names gives this picture an interest to Wisconsin students that it would not have elsewhere." Research bulletin of the N.E.A. Guide

Story of the United States Coast guard. 47min 16-sd-$175; rent $7.50 35-sd-f-nf-apply 1935 Bray; Films, inc. 614.8

Details of the service rendered by this organization., narrated by Ford Bond. This film, which was made through special arrangement with the Coast guard, consists of 8R and each reel may be bought separately at $50 each or rented for $3 per reel. Reel 1, History and organization; Reel 2, Air service; Reel 3, Academy; Reels 4 and 5, Service afloat; Reels 6 and 7, Service ashore; Reel 8, Cutter Northland in Alaska jh-sh

Street safety—for advanced grades. 15min 16-si-$24 1933 Eastman 614.8

ALSO AVAILABLE FROM
16mm: A&B BosU Buck Col Gen Ill Ind Io IoS La Mich Minn NJ NSC Ohio TexTech VES Wis

Made in cooperation with the National safety council and American automobile association

"Graphically sets forth the safety principles that should govern the outdoor activities of older children, and that apply to adults as well." Indiana

"Excellent but should be brought up to date." Collaborator

el-jh-sh Guide

Street safety—for primary grades. 8min 16-si-$12 Eastman 614.8

ALSO AVAILABLE FROM
16mm: A&B BosU Buck Col Gen Ill Ind Io IoS La Mich Minn NJ NSC Ohio TexTech VES Wis

This film is similar to "Street safety—for advanced grades" (listed above) but has been especially prepared for primary grades p

U.S. Coast guard academy. 24min 16-sd-$80; rent $4 1938 Bray 614.8

"Views of the Coast Guard Academy at New London, Connecticut showing facilities for training the future officers of the Coast Guard. Picture covers . . . all phases of activities—studies, athletics, foreign cruises, military drill, battle practice and graduation. . . Adapted for classes in vocational guidance and can be used in conjunction with 'The Story of the U.S. Coast Guard' or 'Coast Guard Communications.'" Producer

jh-sh-trade

We who walk. 15min 16-si-loan 1937 Wis. highway comm. 614.8

"A picture of Wisconsin pedestrians produced by the State Highway Commission of Wisconsin. Contains candid camera shots of careless pedestrians, of various cities throughout the state. These pedestrians were photographed in their regular habits and had no idea that their actions were being recorded on film. Ends with suggestions for safer walking." Producer

"Too much repetition of same evil. Could be shortened by half and still retain the value. Of particular value to 'Safety First' classes." Collaborator

el-jh-sh-adult

Why be a goose? 15min 16-si-$15 35-si-nf-$40 1929 Auto club **614.8**

ALSO AVAILABLE FROM
16mm: B&H Col Kan Lew

"The danger of crossing the street without looking; dashing around the corner on a scooter; roller skating across a driveway; catching on fenders while riding on a bicycle; hailing motorists for rides. Ali showing that 'Children are foolish as geese, sometimes.' " Colorado

"It brought home to each child things that they had seen at some time." Collaborator **el-jh**

614.84 Fire protection and prevention

For the physics of fire, see 536. For forest fires, see 634.92

Fire fighters. (Community keepers ser.) 15min 16-si-$25; rent $1.25 1937 Educ. film serv. **614.84**

ALSO AVAILABLE FROM
16mm: A&B Wis

"Firemen at drill, use of gas mask, leisure hours, an early morning alarm, getting up, sliding the pole, off to the fire, a day at fire fighting." Producer

"Photography not exceptional. This could contain much more—but is the best thing we've seen on fire fighters. Splendid for children and adults." Newark
el-jh-sh

Fire prevention. 15min 16-si-$24 1930 Eastman **614.84**

ALSO AVAILABLE FROM
16mm: A&B Ariz Buck Ill Ind IoS La Mo NFPA Ohio Syr TexTech VES Wis

"Fire resisting construction, riveters at work, pouring concrete, testing windows, use of asbestos. Electrical insulation, testing insulation, effect of faulty insulation, lightning rods, animation showing action of lightning rods, testing electric irons, animation of electric iron. Safeguarding inflammable materials, disposing of hot ashes, disposing of burning matches, testing matches, spontaneous ignition, dangers of gasoline cleaning, the rubbish heap." Ohio
el-jh-sh-c Guide

Fire protection. 15min 16-si-$24 1929 Eastman **614.84**

ALSO AVAILABLE FROM
16mm: A&B Ariz BosU Buck Cal Geo Ind Mo NFPA Ohio TexTech VES Wis

"Contrasts old and modern equipment and methods of fighting fires. Explains the operation of extinguishers, the principle of cooling, blanketing or smothering fires, and a lesson in fire safety." Producer **el-jh-sh Guide**

Fire safety. 15min 16-si-$24 1930 Eastman **614.84**

ALSO AVAILABLE FROM
16mm: A&B Ariz BosU Buck Cal Col Dud Ill Ind Io Kan La NC NFPA Ohio Syr TexTech VES Wis

Annual losses from fire are shown to be great. Suggests ways of preventing fires and shows what to do in case of fire. School children are taught methods of fire prevention
el-jh-sh-c Guide

615.7 Medicines

Anesthesia. (Pete Smith specialty ser.) 1R 16-sd-rent $5 TFC **615.7**

A Metro-Goldwyn-Mayer production

"This is the story of the discovery of anesthetics and their application to medicine. It has several comic interludes. . . The picture touches on modern facial operations and eye surgery. . . Highly recommended for courses in public health. Should be noted that comedy is interspersed in the commentary with a serious account of the discovery of anesthetics. Recommended for general science courses, junior and senior high schools." Advisory committee
jh-sh

615.82 Osteopathy

Dan's decision. 30min 16-si-loan 35-si-nf-loan 1929 Am. osteopathic assn. **615.82**

ALSO AVAILABLE FROM
16mm: SC

A vocational film showing how a high school student decides to become an osteopathic physician. His life at college is depicted and his successful establishment with a general office practice

616 Pathology. Diseases

Heart of Spain. 28min 16-sd-apply 35-sd-f-apply 1937 Garrison **616**

Sponsored by Canadian-Hispano blood transfusion service, American medical bureau and produced by Frontier films, inc.

"Demonstrating modern methods to alleviate the ravages of warfare. Blood preservation and transfusions under shellfire." Producer

616.01 Bacteriology. See 589.95

616.2 Diseases of the respiratory system

Confessions of a cold. 15min 16-si-$30; rent $1.50 35-si-f-nf-$75; rent $1.50 1934 Nat. motion picture **616.2**

ALSO AVAILABLE FROM
16mm: A&B Col ConnH Kan TexTech

Originally released in 1929

"An animated 'cold sprite' reveals the inmost secrets of his kind, showing the cause, effect, cure and prevention of colds." Kansas

"Would be improved by being revamped in more modern form." Collaborator
el-jh-sh

Conquest of diphtheria. 15min 16-si-loan 35-si-nf-loan 1933 Metropolitan life **616.2**

ALSO AVAILABLE FROM
16mm: BosU Col ConnH Kan NC NH NJ NYH Okla OreS Syr YMCA
35mm: NJ NYH

Produced by Carlisle Ellis. Revision of a film first produced 1924

"Skipper, aged four, and the youngest member of an average American family, has fallen ill. As there are many cases of diphtheria in town, Dr. Simmons is called in. He finds that Skipper has only raided the family ice-box. However, precautions are taken and Skipper is given his first injection for diphtheria immunization. Dr. Simmons tells Skipper's mother

Conquest of diphtheria—*Continued*
of the days when his grandfather practiced medicine. The film fades back to little Betty and Johnny Adams in 1860, showing how, because of the lack of preventive measures, Betty Adams lost her life from diphtheria. Dr. Simmons also tells the story of Von Behring's first antitoxin injection in 1891, which is portrayed in a Christmas scene. The next generation of Betty and Johnny Adams in 1900 are shown saved by antitoxin. The doctor then shows how simply we can *prevent* diphtheria by toxin-antitoxin or toxoid." Distributor

el-jh-sh-c-adult

Diphtheria. 15min 16-si-$24 1930 Eastman 616.2

ALSO AVAILABLE FROM
16mm: A&B BosU Brig Buck ConnH Ind Mich Minn Ohio Wis

"Diphtheritic throat is compared with a normal one—the complete preparation and use of antitoxin are demonstrated—methods of modern diphtheria control and of preventing the disease by the administration of toxin-antitoxin are shown." Producer el-jh-sh Guide

New day. 10min 16-sd-loan 35-sd-f-nf-loan 1937 Metropolitan life 616.2

ALSO AVAILABLE FROM
16mm: NYH
35mm: NYH

Produced by Jam Handy picture service. Illustrates the life-saving potentialities of serum treatment for pneumonia. . . The film is sponsored by the United Public Health Service. Produced primarily for theatrical distribution and has not as yet been released for general non-theatrical use. It is being made available for other bookings as the theater program is completed

"Modern methods of fighting pneumonia. Stresses the importance of proper care during a cold and the necessity of calling a doctor. The film has emotional appeal." Newark

616.24 Tuberculosis

Behind the shadows. 15min 16-si-sd-apply 35-si-sd-f-apply 1936 local Tuberculosis assn. 616.24

ALSO AVAILABLE FROM
16mm si: Cal ConnH
16mm sd: Cal ConnH Geo NC NYH PCW

Produced by the National tuberculosis association this film may be secured thru local associations throughout the country

"A doctor explains to a group of high school boys and girls what tuberculosis is. As he speaks offstage, pictures, X-rays and animated diagrams illustrate his story." Producer

jh-sh-c-adult

Contacts. 17min 16-sd-$75 35-sd-f-$100 1935 Hennepin county tuberculosis assn. 616.24

Directed by Robert A. Kissack, Jr., Director of the Visual education department of the University of Minnesota, and produced by the University for the Hennepin county tuberculosis association

"Film opens with a doctor and nurse examining the x-ray of a small child sick with miliary tuberculosis. The following sequence shows briefly the death of the child and the grief of the parents. The doctor then summons the parents and three near relatives to his office, explains the importance of contacts in spreading T.B., and begins a search for the spreader. In a number of scenes we see the progress of this search. Finally, the same group is called together, the doctor explains his results, and shows that the child's aunt, a stenographer, should be treated at a sanatorium. Her cure is briefly portrayed. The final sequence summarizes the 'modern weapons,' available for fighting tuberculosis. The film contains demonstrations of taking x-rays, making Mantoux skin tests, and an outline of institutional care." Producer

Sound on the 16mm size has been reported as poor

jh-sh-c

Diagnostic procedure in tuberculosis. 15min 16-sd-$14 35-sd-nf-$36 1938 Nat. tuberculosis assn. 616.24

ALSO AVAILABLE FROM
16mm: NYH

"Designed for medical groups. . . With a suitable introduction, it may be shown to students of science classes in colleges and high schools." Producer

"Dr. Kendall Emerson, Managing Director of the National Tuberculosis Association opens the symposium. . . Dr. Emerson introduces Dr. Ralph S. Muckenfuss, Director of the Bureau of Laboratories of the New York City Department of Health, who demonstrates how sputum is stained and examined for the presence of the tubercle bacillus. Close-up pictures show each step clearly. Then Dr. Esmond R. Long, Director of the Henry Phipps Institute, makes the tuberculin test by the intracutaneous method, with clear precision, explaining step by step what he is doing. Dr. Edgar Mayer, Assistant Professor of Medicine at Cornell University Medical School, and formerly on the staff of Trudeau Sanatorium at Saranac Lake, follows with a series of X-ray films. These are reproduced on the screen as clearly as in the viewing box. The order in which they are arranged tells the story of the consecutive events that follow infection by the tubercle bacillus. Significant shadows are pointed out as Dr. Mayer interprets the films. Summing up, Dr. Emerson uses a diagram which shows the correlation between early diagnosis and prognosis." Producer

"Interesting symposium on the diagnosis of tuberculosis. Viewing film is equivalent to attending a clinic and receiving expert counsel on the diagnosis of tuberculosis." School management

sh-c

Let my people live. 15min 16-sd-$14 35-sd-f-nf-$28 1938 Nat. tuberculosis assn. 616.24

ALSO AVAILABLE FROM
16mm: A&B Geo NYH

"A simple, dramatic and deeply moving story which serves to point out the dangers of neglecting the treatment of tuberculosis in its many stages. It depicts a family of southern Negroes, in which the mother succumbs to an advanced form of tuberculosis due to her failure to consult a doctor, and to her faith in superstitious 'cures.' The daughter, upon advice from the minister, consults a doctor and discovers that she has developed the disease as a result of the close contact with her mother. However, with proper rest and care she is eventually cured. Her brother, somewhat against his will, submits to a physical examination and is told that his body was able to withstand the disease, altho there is evidence that he might have contracted it at one time. Throughout this story, the beautiful musical accompaniment of the Tuskegee Choir is heard singing Negro spirituals. This enhances to a considerable degree the effectiveness of the message . . . It is very likely that a similar message

Let my people live—*Continued*
reaching non-Negro audiences may require another film . . . Suitable for older children, but more particularly for lay groups of adults." E.S.
"Excellent for junior high school, 7 and 8 and senior high school groups as health and disease prevention film." Collaborator
jh-sh-c

On the firing line. 20min 16-sd-loan 35-sd-nf-loan 1939 Nat. tuberculosis assn. **616.24**

Produced by Courier production company
"The whisk and whir of a passenger train and—we are in Washington, D. C., to obtain a general statistical picture of tuberculosis in the United States. Back to New York and then up to Saranac Lake in the Adirondacks to visit 'The Little Red' and other landmarks associated with the memory of Dr. Trudeau. The travel-tour takes us to the Southland where we spend a day in a large sanatorium, to a mid-western university to see how students are safeguarded against tuberculosis, to the romantic bayou country in Louisiana where case-finding work is done with the aid of an auto trailer, to the southwest where we get a glimpse of the migratory consumptive problem and to numerous other points. . . Vaughan Glaser . . . is the narrator. [Uses] animated isotype graphs." Producer
"Good pictorial and technical quality. Excellent selection of contents. Students showed much interest." Wilber Emmert

Tuberculosis and how it may be avoided
* 15min 16-si-$24 35-si-nf-$75 1930 Eastman **616.24**

ALSO AVAILABLE FROM
16mm: BosU Brig Buck Cal Col ConnH Gen Ill Ind Kan La Minn NTA Ohio Reg TexTech Wis

"By scenes and animations, tubercle bacilli are shown growing in the laboratory and in the lung tissue of the human body. A tuberculin test is given, a positive reaction is obtained, and the daily routine at a preventorium is pictured." Producer
el-jh-sh-c Guide

616.7 Feet

Feet. 15min 16-si-$24 1931 Eastman
* **616.7**

ALSO AVAILABLE FROM
16mm: A&B Ariz Brig Buck Cal Col ConnH Dud Ill Ind Io Kan Minn Ohio VES Wis

Prepared in cooperation with the American posture league
Details of structure and arrangement of the arches; best mechanical use of the foot; effect of improper shoes. The relation of heels to posture, and the characteristics of fallen arches. How closely related good feet are to efficiency and to the enjoyment of life
el-jh-sh-c-adult Guide

616.9 Cancer. Syphilis

Cancer, its cure and prevention. (March of
* time) 5min 16-sd-$40 1937 ASFL **616.9**

ALSO AVAILABLE FROM
16mm: Cal Geo Minn Wis

Available for purchase only to members of the ASFL. Other users may rent from the sources given in italics
"Beginning with scenes of medical students in classrooms and laboratories, the film tells that the span of the average human life has been increased ten years by medical research during the last decade. Cancer is shown to be the most dread of all diseases. A microscopic view of cancer cells reveals that they are ordinary tissue cells which 'run wild' in the body. The effectiveness of cancer research is contrasted to the 'quack' cures. The final sequence of the film shows that genuine scientific progress has evolved successful treatment for the first stages of cancer." Georgia
jh-sh-c-adult Guide

Darkfield diagnosis of primary syphilis. 15min 16-si-$25; rent $1 Am. social hygiene assn. **616.9**

"Photographs of primary lesions, or chancres, diagrams showing formation of primary lesions, use of darkfield microscope, technique of taking specimens for diagnosis." Producer

Social hygiene for women. 30min 16-si-$60 35-si-nf-$95 1919 Am. social hygiene assn. **616.9**

ALSO AVAILABLE FROM
16mm: Ind

"A film analogous to the film . . . 'Venereal Diseases' [listed below], but adapted for women. Clearly, but with care and good taste thruout, it explains the anatomy and functions of organs, fertilization, cell division, development of the embryo (carried to the fully formed child), rôle of the placenta (dispelling the popular fallacy of 'maternal impressions'), and the essential facts regarding the venereal diseases. In dealing with the latter, only a minimum of clinical cases are shown. This picture is not to be considered self-explanatory, but should be used as illustrative material for lectures to women and older girls." Indiana
sh-c

Song after sorrow. 25min 16-si-$50; rent $3
* 1938 Harmon found. **616.9**

ALSO AVAILABLE FROM
16mm: SC YMCA

"Cooperatively produced by the mission boards working in this part of Africa, and the Belgium government. The film shows first the pitiable condition of the lepers as outcasts, then shows how the leper colony brings them into a happy environment, ministers to their physical need, teaches them a trade and evangelizes them. The picture is excellently filmed, and is realistic without being gruesome or harrowing. Some beautiful shots of African scenery. Good for general study of mission work in Africa as well as for specific study of work with the lepers. Suitable for young people and adults and possibly junior and senior high school boys and girls." Dr Vieth's committee
"Uses as its subject the work done in a leper colony in South Africa. The photography is good; the continuity of the picture is excellent; the film dramatically plays the great need of those afflicted with this disease and effectively shows the work done by a particular church organization to alleviate the suffering of the afflicted people. The picture is a bit gruesome and leaves one with the feeling that a work is being done among a most needy people. The film titles are exceptionally well selected. It is obviously a picture developed for the purpose of getting aid, financially and otherwise, for the work being done in this missionary enterprise." G.G.E.
jh-sh-adult

Three counties against syphilis. 19min 16-sd-loan 35-sd-nf-loan 1939 U.S. public health serv. **616.9**

ALSO AVAILABLE FROM
16mm: Cal NC SC Wis

May be purchased if desired

Three countries against syphilis—*Continued*
"How control of syphilis is effected in three counties in Ga.; portable clinic; methods used; enlarged views of spirochete; delicate treatment suitable for any audience." Producer

Venereal diseases. 45min 16-si-$75 35-si-nf-$115 1918 Am. social hygiene assn. 616.9

ALSO AVAILABLE FROM
16mm: ConnH Ind

"In the production of this film for men, and the corresponding film 'Social Hygiene for Women' [listed above] the thoro knowledge of physicians and the skill of artists expert in motion picture technique have been combined. Carefully prepared animated diagrams serve to make clear the anatomy of male and female reproductive organs and various physiological processes. This film for men deals with the pathology of gonorrhea, syphilis, and chancroid, showing photographs of actual cases arranged in the order generally followed by experienced lecturers. This is distinctly designed to illustrate lectures to older boys and men on sex hygiene and prevention of venereal diseases." Indiana
sh-c

617.6 Dentistry. Care of the teeth

Betty's crooked teeth. 15min 16-si-$35; rent $1 Am. dental assn. 617.6

Produced by Dr R. H. McCrum

"Needs previous preparation in class before film is shown. Typical case of child afflicted with irregular teeth. Orthodontist takes X-ray pictures; discusses possible causes of Betty's dental trouble; installs braces to assist proper growth. Closeup of mouth ten months later shows teeth in correct positions; resulting improvement in school work and in general health. Diagram of facial skeleton showing adjustments which took place in mouth during straightening process. . . Good only where orthodontic treatment available, or in schools of high income group. Photography good, although scenes not the most modern. Well-organized; succinct and holds interest. . . Informative for higher age levels, but intended for grammar school." California

"Too special." Collaborator

Bobby's bad molar. 15min 16-si-apply 35-si-nf-apply McCrum 617.6

ALSO AVAILABLE FROM
16mm: ADA Io NYH
35mm: ADA

"Synopsis: Bobby has neglected his teeth and is paying the penalty by doing poor work in school, being backward in athletics, etc. One day his teacher sends him to the school dental hygienist, who examines his teeth. The hygienist explains Bobby's teeth troubles to him and urges him to go to the dentist at once and receive attention. Bobby takes her advice and finally becomes an enthusiastic advocate of the proper care of teeth." Am. dental assn.

"This is very interesting for younger boys and girls, as the leading characters are two school children. The film presents the facts of Dental Hygiene in a very simple but convincing manner." Iowa univ.

"A very popular film. Clothes out of date." Newark el

Care of the teeth. 15min 16-si-$24 1930 * Eastman 617.6

ALSO AVAILABLE FROM
16mm: A&B ADA Ariz BosU Brig Buck Cal ConnH Dud Ill Ind Io IoS La Minn Ohio PCW Syr TexTech VES Wis

Made with the co-operation of the American dental association and the Rochester dental dispensary

Second in the series of films about teeth and may be used with or without the first, "How teeth grow" listed below

"Close-up of set of beautiful teeth, girl eating proper diet for good teeth, animation of parts of teeth, benefit of chewing for good teeth, effects of stain on teeth, removing stain, removing tartar, how to brush teeth, starting points of decay, filling a cavity, effect of abscess, cause of narrow dental arches, fever teeth, straightening teeth, dental floss." Ohio
el-jh-sh Guide

Clara cleans her teeth. 15min 16-si-apply 35-si-nf-apply McCrum 617.6

ALSO AVAILABLE FROM
16mm: ADA Ill IoS Kan NYH
35mm: NJ

"Clara, aged 10, always neglected her teeth until she learned, through her playmates, the importance of daily brushing and care." Am. dental assn.

"Popular film on the care of the teeth. Especially suitable for children." N.Y. (State). Dept. of health

"Holds interest thruout and teaches a lesson forcefully." Indiana

"Very helpful and popular. Clothes out of date." Newark
el-jh-sh

How teeth grow. 15min 16-si-$24 1930 Eastman 617.6

ALSO AVAILABLE FROM
16mm: A&B ADA BosU Brig Buck ConnH Ea Ind Io IoS Kan Minn Mo NC NJ Ohio Okla Syr VES Wis

"Traces the development of teeth from infancy to adult life, showing their structure and arrangement. Animated drawings and models show the position of the teeth in the mouth. Labels indicate the structure of a tooth and the nerves and blood vessels which surround it. Diagrams of development at successive ages show how teeth are formed and break through the gums in definite order. Actual photography of children is introduced to show the teeth in position at each age level. A complete temporary set of a six year old child is shown, and animations demonstrate how this temporary set is pushed out by the insistent permanent teeth." Producer

"Recommended for the teaching of hygiene, and is designed to build up an understanding of the reasons for approved practices in the care of the teeth." Iowa univ.

"Excellent after a brief study of dental health. Holds interest of 5th grade level." Newark el-jh-sh Guide

Tommy Tucker's tooth. 15min 16-si-apply 35-si-nf-apply McCrum 617.6

ALSO AVAILABLE FROM
16mm: ADA IoS
35mm: IoS Minn

"Tommy gets a 'job' but Jimmy Jones finds that it is necessary to be cleaned up before he will have success. The proper method of cleaning the teeth is shown." Iowa state college
el-jh

Wild life near your home. 28min 16-si-loan 1935 Good teeth council for children 617.6

This film, showing how many wild creatures such as birds, the woodchuck, squirrel, chipmunk and rabbit keep their teeth (beaks of birds) strong and healthy, was produced in collaboration with the Chicago Academy of Sciences

617.7 Care of the eyes

How you see. 8min 16-si-$11.20; rent $1 35-si-f-nf-apply Bray 617.7

ALSO AVAILABLE FROM
16mm: Col Dud EPS Fi Ind Kan Mo PCW VES YMCA
35mm: IoS

The theory of sight explained by animated diagrams and photography; principles common to the eye and to the combination of lens, diaphragm and sensitive plate of the camera

"Simple explanation. Very suitable for elementary grades." Newark
el

Preventing blindness and saving sight. 20min 16-si-loan 35-si-nf-loan 1930 Nat. soc. for the prevention of blindness 617.7

ALSO AVAILABLE FROM
16mm: A&B BosU Col Geo Ill Kan Ken NC NH Okla SC Syr Wis

"Shows the causes of blindness, and the simple precautions which, if observed, will preserve the vision of many people." Kansas

"Excellent film for advanced health classes, school nurses, community welfare organizations, etc. It is a fine treatise on the various causes of blindness." Wisconsin
jh-sh Guide

Thru life's windows. 13min 16-si-$11; rent * $1.25 ICS 617.7

ALSO AVAILABLE FROM
35mm: NJ

"The film shows by animation, by actual examples, and by comparison with camera lenses, the structure, operations, and functions of the human eye. Technically correct in every detail, yet told with the utmost simplicity." Indiana
el-jh-sh

Vision. 11min 16-sd-apply 35-sd-f-apply GB 617.7

ALSO AVAILABLE FROM
16mm: Ohio

"Made with the cooperation of the National Ophthalmic Treatment Board. The structure of the eye is shown in detail by means of models and diagrams, and the working of the eye is explained by an examination of the optical system of a camera, together with structural changes indicating short or long sight and the correction and relief given by correct glasses. The relation of the eyes to the rest of the body is illustrated by diagram, and emphasis is given to the advisability of seeking advice in cases when medical attention is needed in addition to glasses." Producer jh-sh Guide

617.8 Care of the ears

How we hear. 6min 16-si-$8.82; rent $1 35-si-f-nf-apply Bray 617.8

ALSO AVAILABLE FROM
16mm: Cal Col Dud EPS Fi Gen Ind Kan PCW VES YMCA
35mm: IoS Mo

"A study of the structure and functions of the human ear, shown by animated diagrams and photography." Texas
"Simple explanation." Newark

Out of the silence. 1R 16-sd-loan 35-sd-nf-loan WE 617.8

ALSO AVAILABLE FROM
16mm: Bell YMCA

A presentation with dialog and musical setting of the problem confronted by the hard-of-hearing. Story starts with Beethoven composing his Ninth Symphony and then changes to show how school children suffering from impaired hearing may be helped by ear aids developed by Bell telephone laboratories engineers

618 Maternity

Birth of a baby. 72min 35-sd-nf-apply ‡ 1937 Special pictures corp. 618

"Filmed by the American Committee on Maternal Welfare, Inc., with professional actors. . . A young couple portray the leading characters who are about to become parents. The birth of a child is shown—a scene never before shown to general audiences. The purpose of the film is educational and proposes to lessen the perils of childbirth." Motion picture review digest

"The picture leaves a dignified and healthy impression, devoid of any kind of exhibitionism." Wkly Guide

"The Legion of Decency placed itself on record as upholding the rejection of the picture as entertainment by the Motion Picture Division of the Education Department. In taking this action, the Legion felt that the picture was not suitable for general exhibition in the theatre. . . Intrinsically, the film is moral in theme." Nat. league of decency
sh-c-adult

That mothers might live. (MGM miniature * ser.) 1R 16-sd-rent $5 TFC 618

A Metro-Goldwyn-Mayer production

"In this we have the story of a young doctor's fight against child-bed fever, and his discovery that the disease was spread by germs. . . Dr. Semmelweiss wants to publish the results of [his] experiment, but the hospital staff refuses to cooperate and demands his resignation. Whereupon he publishes a book that is not read, and eventually his mind breaks under the strain and he ends his days in the Vienna Insane Hospital. In time, however, his book is rediscovered, is read, and accepted in all parts of the world. Pasteur, Lister, and many others were stimulated by it. Highly recommended for college courses in public health. Recommended also for high school classes in social studies and in general science, and especially for study units on the life and labors of persons who have made outstanding contributions to human welfare." Advisory committee
sh-c-adult

619 Veterinary medicine

Livestock and mankind. 11min 16-sd-loan 35-sd-nf-loan 1938 U.S. agric. **619**

ALSO AVAILABLE FROM
16mm: Cal SC

16mm prints may be purchased for $10 and 35mm prints for $21

"Dr. T. R. Mohler, Chief, Bureau of Animal Industry, tells how veterinary science has helped to increase the usefulness of domestic animals to mankind." Producer

sh-c

620 ENGINEERING

621 Mechanics and machinery

Simple machines. 15min 16-si-$24 1929 Eastman **621**

ALSO AVAILABLE FROM
16mm: A&B Ariz BosU Brig Buck Cal Geo Ill Ind Io Kan La Mo Ohio Okla PCW Syr TexTech VES Wis

"Built up, step by step, from the common lever to combinations of all six simple machines, this film will promote an understanding of the operating principles of all complex machines." Wisconsin

jh-sh-c Guide

621.1 Steam engineering

Steam power. 15min 16-si-$24 1930 Eastman **621.1**

ALSO AVAILABLE FROM
16mm: A&B Ariz BosU Brig Buck Cal Col Dud Geo Ill Ind Kan Mo NJ Ohio VES Wis

"The evolution of the steam engine is shown, from the Newcomen atmospheric pressure type to the simple slide valve type. A pageant of nineteenth century locomotives concludes with an analysis of a modern locomotive." Wisconsin

"Very technical." Collaborator

jh-sh Guide

Valves, their manufacture and uses. 45min 16-si-loan 35-si-nf-loan 1938 Bur. of mines **621.1**

ALSO AVAILABLE FROM
16mm: AMNH BosU Col Ill Ind Io Kan Minn Tex
35mm: NJ

Made in cooperation with the Crane company. A revision of an earlier film

"Close-up views and cross sections of angle, globe, gate, and check valves. Complete story of the manufacture of brass valves. Shows the making of iron and steel valves, including forging poppet, butterfly, check, and gate valves; 27 foot butterfly valve, the largest made." Illinois

"[Useful in] physics and general science [classes]" Am. museum of nat. hist.

"Highly technical." Collaborator

jh-sh-trade-adult

621.3 Electricity. Applications

It is difficult to draw the line between 621.3, applications of electricity and 537, the theory. Many books take up both. In many schools, the satisfactory arrangement would be to combine these classes; and in most cases 537 would probably be the most satisfactory number. If subdivision is desired, 537.8 is number for applications. In this list, both 537 and 621.3 are used, to agree with the Decimal classification and with the practice in many libraries

Dynamic America. 24min 16-si-loan 35-si-nf-loan 1928 Westinghouse **621.3**

ALSO AVAILABLE FROM
35mm: NJ

"Story of electricity, done in a non-technical and entirely popular manner." Producer

jh-sh-trade

Electrifying New York. 45min 16-sd-loan 1937 Consolidated Edison **621.3**

Consolidated Edison will supply projector, screen and sound equipment with the services of an experienced operator, anywhere in the territory served by Consolidated Edison company of New York, Inc., Brooklyn Edison company, Inc., New York and Queens electric light and power company, Westchester lighting company and Yonkers electric light and power company

"You will see . . . 460 separate scenes dramatizing the history of electricity. . . Scenes of 'The Great White Way' and greater New York. . . The discovery of magnetism by Thales, the great Greek philosopher. The discovery of electromagnetic induction, and the first demonstration of the electric generator by Farraday. The invention of the incandescent lamp by Thomas Edison. The sweeping away of skepticism by Edison in an historical and dramatic demonstraction of the electric lamp. The construction and demonstration of the first central power station in New York. The purchase of the historic Pearl Street site and the beginning of electric service in the downtown area. The trials and disappointments met with and overcome by the great wizard of electricity. . . Behind-the-scenes shots of the Consolidated Edison System as it is today, dramatizing the work of more than 40,000 men and women. The coming of television and a demonstration of what you may expect to see in your own living room. The great network of wires that lie under the streets of the great metropolis, unseen by pedestrians. What happens when a mid-day thunderstorm darkens the sky." Producer

jh-sh

621.31 Generation of electricity

Busybody. 1R 16-si-loan 35-si-f-nf-loan GE **621.31**

ALSO AVAILABLE FROM
16mm: Cal Col Kan

"Departs from a conventional presentation by animating the 175 parts which are comprised in the smallest motor. After this little machine has built itself on the screen, a number of its practical applications are illustrated." Colorado

Induced currents. 15min 16-si-$24 1930 * Eastman **621.31**

ALSO AVAILABLE FROM
16mm: A&B BosU Buck Dud Ill Ind Minn Mo Ohio Syr TexTech VES Wis

"Through the combination of photography and graphic animation, this film helps materially in teaching the difficult topics of armatures, commutators, collector rings, telephones, and mutual and self-induction." Wisconsin

jh-sh-c Guide

Principles of current generation. 24min 16-si-sd-$48-$100 35-si-nf-$160 prior 1927 DeVry **621.31**

ALSO AVAILABLE FROM
16mm si: Cal EPS Io VES
16mm sd: IdP Ohio

"The specific aim of this film is to make clear the principles involved in the generation of electrical power, and to further correlate the practical and theoretical sides of the phenomenon of electromagnetic induction. . . Will also serve to explain some of the manufacturing methods used to build electro-magnetic machines which are used for the commercial generation of power. . . Will dispense with the necessity of the costly laboratory apparatus needed to demonstrate the principles of power generation." Iowa univ.
jh-sh-c Guide

621.312 Central stations

Electric power in the southern Appalachians. 15min 16-si-$24 1929 Eastman **621.312**

ALSO AVAILABLE FROM
16mm: BosU Ill Ind Kan La Minn Ohio Wis

"Characteristic progress in industry and the changes in living conditions, resulting from the development of hydro-electric power in any vicinity, are exemplified in this film." Wisconsin
"Excellent for progress in industry." Newark jh-sh-Guide

Hydroelectric power. 1R 16-si-loan 35-si-f-nf-loan GE **621.312**

"Shows the world's largest automatically controlled hydroelectric generating station, located on the Ohio River at Louisville, Ky." Producer

Water power. 30min 16-si-loan 35-si-nf-loan prior 1927 Bur. of mines **621.312**

ALSO AVAILABLE FROM
16mm: AMNH Ariz BosU Brig Col

Made in cooperation with the Westinghouse electric & manufacturing company from whom it may be obtained under title "White coal"
"Shows ancient methods of utilizing energy of falling water. Animated drawings picture power of Niagara changed into electrical energy. Shows uses of electricity in industry and in homes and generation of electricity from melting snow in mountains, brooks, and streams." Producer jh-sh

Water power. 15min 16-si-$24 1928 Eastman **621.312**

ALSO AVAILABLE FROM
16mm: A&B AMNH BosU Buck Cal Dud Ill Ind Io Minn Ohio Wis

"Niagara Falls reveals energy of falling water, a Pelton wheel, low head water power installations, animations explain turbine, various uses of electricity." Ohio
jh-sh-c Guide

Water power. (Human geography ser.) 10min 16-sd-$50 35-sd-nf-$100 1937 Erpi **621.312**

ALSO AVAILABLE FROM
16mm: AMNH Brig Cal Gen Geo Ill Kan La Minn NC Ohio Okla OreS PCW SC TexTech WashCE Wis

"The concept of potential power from water is introduced by the water cycle which furnishes a never-ending source of power. It is shown how rapids and waterfalls, by this use, were changed from hindrances to aids to man's progress. The body of the picture traces the development of water power, chiefly in the United States, from the small mill of the early Colonist to such modern projects as Niagara, Boulder Dam, and the Tennessee Valley. There is an informative sequence on the transformation of kinetic energy of the waterfalls into potential energy through the hydro-electric plant illuminative technical animation explaining the turbine. The film concludes with a world-wide survey of potential water power in the main river systems of the continents." Producer jh-sh-Guide

621.314 Transformers

Power transformers. 2R 16-si-loan 35-si-f-nf-loan GE **621.314**

ALSO AVAILABLE FROM
16mm: Col Ill Kan

"Thirty-five years of engineering and manufacturing in the building of transformers pass in review in this picture, which contrasts the earliest transformer, weighing 20 pounds, with the latest, which weighs 100 tons." Kansas
jh-sh-c

621.32 Electric lighting

Heat and light from electricity. 15min 16-si-$24 1930 Eastman **621.32**

ALSO AVAILABLE FROM
16mm: A&B Ariz BosU Brig Buck Ill Ind IoS Mo Ohio Syr VES Wis

"This film, together with 'Water Power,' [class 621.312] 'Chemical Effects of Electricity,' [class 621.35] 'Magnetic Effects of Electricity,' [class 538] and 'Induced Currents,' [class 621.31] helps to impart a working knowledge of the principles of electricity." Wisconsin
"Clearly explains series and parallel circuits—Ohm's Law—manufacture and use of conductors, insulators, and lamps—arc furnaces and heating equipment." Producer jh-sh-c Guide

Illumination. 15min 16-si-$24 1931 Eastman **621.32**

ALSO AVAILABLE FROM
16mm: A&B BosU Buck Cal Ill Ind Ohio Okla StT Syr TexTech VES Wis

"Shows some of the principal methods of lighting, illustrates measurement of illumination by the use of the photometer and foot-candle meter, shows the cause and correction of glare in home and factory, and demonstrates the character of direct and indirect lighting." Weaver
"Out of date. Needs to be re-vamped." Collaborator
jh-sh Guide

Mazda lamps. 30min 16-si-sd-loan 35-si-sd-nf-loan 1929 GE **621.32**

ALSO AVAILABLE FROM
16mm si: A&B Cal Col Ill Kan
35mm si: NJ

The silent version shows "making glass, blowing bulbs, frosting, making filaments, assembling, exhausting air." California
The sound version available under title "Mazda lamps preferred" shows "the development and manufacture of household-size General Electric Mazda Lamps. The first part, picturing Thomas A. Edison's early experiments with the incandescent lamp, was made in the Menlo Park Restoration at Dearborn, Michigan. The scene

Mazda lamps—*Continued*
then shifts to Cleveland, where a trip through the lamp factory shows many of the marvels of modern Mazda lamp production." Producer
jh-sh-c

621.35 Storage batteries

Chemical effects of electricity. 15min 16-si-$24 1930 Eastman **621.35**
ALSO AVAILABLE FROM
16mm: A&B Ariz BosU Brig Buck Col Dud EPS Ill Ind Kan La Minn Mo Ohio Syr VES Wis

"Volta working in his laboratory. Electric batteries, making dry cells, making storage batteries. Electrolosis, Hoffman apparatus, animation of electrolosis. Electroplating, plating a radiator, electrotyping. Metallurgy, making copper anodes, producing pure copper, producing aluminum from bauxite by electrolosis." Ohio
jh-sh-c Guide

Story of a storage battery. 30min 16-si-loan 35-si-nf-loan prior 1927 Bur. of mines **621.35**
ALSO AVAILABLE FROM
16mm: A&B AMNH Ariz BosU Col Fla Geo Ill Ind Io Kan Minn Mo NH Okla OreS Stoc Syr Tex

Made in cooperation with the Willard storage battery company. Contains some advertising
"Reel 1 shows the historical development of the storage battery, and the various steps in its manufacture. Reel 2 shows the various ways in which the battery is tested, sealed, and packed. Animated drawings visualize action in battery during charging and discharging." Illinois
"[Useful in] chemistry, physics and general science [classes]" Am. museum of nat. hist. **jh-sh**

621.37 Electric measurements

Principles of electrical measurement. (Electricity ser.) 48min 16-si-$96 35-si-nf-$320 prior 1927 DeVry **621.37**
ALSO AVAILABLE FROM
16mm si: Cal EPS Io VES
16mm sd: IdP Ohio

Also available in 2 parts with sound for $100
"Deals with the construction and operation of electrical instruments. . . Also explains the operation of a number of electrical measuring devices, whereas only a few are available for demonstration in most schools." Iowa univ.

"Fundamental measurements. Electrical standards. Theory and construction of electrical measuring instruments. Voltmeters. Ammeters. Wattmeters. Power-factor meters. Synchroscopes. Frequency meters. Thermometers." California
jh-sh Guide

When you can measure. 40min 16-sd-loan 35-sd-nf-loan GE **621.37**
"Gives an explanation of the use of electric measuring instruments and the development of modern types. Shows also the accuracy of manufacture of parts and the precision assembly at the West Lynn Plant." Producer
"Useful for vocational guidance, physics, industrial arts, machine shop. Excellent for advanced classes—a little technical. Shows skill necessary in factory labor. Would tend to elevate factory employment in eyes of students. First part only—good in physics." Vocational films panel
sh

621.38 Communication

Communication. (General science ser.) 12min 16-si-$24 35-si-nf-$80 prior 1927 DeVry **621.38**
ALSO AVAILABLE FROM
16mm: Cal Col EPS IdP Ind Io IoS Kan VES

By Morris Meister, head of science department, Haaren high school, New York city
"The principle of an electric bell; the telegraph and the cable; voice waves; principle of the telephone, the radio, and the radiophone. Each step is clearly explained by animated diagrams and photographs of the various instruments in operation in everyday life." Indiana
el-jh-sh-c Guide

Studies about communication. 15min 16-si-$10.50 1936? Purinton **621.38**
ALSO AVAILABLE FROM
16mm: Ill Kan

"Actual situation of forty school children in class and activity groups, working on: wireless and telegraph, radio, printing press and newspaper, carrying the mail, flag signals, signs and symbols, ancient writing methods, etc." Producer
"Useful for teacher training also." Newark **el-jh**

Wizardry of wireless. 2R 16-si-loan 35-si-f-nf-loan GE **621.38**
ALSO AVAILABLE FROM
16mm: A&B Ariz Cal Col Fi Geo Kan NJ
35mm: NJ

"A review of the history of signal communication, including the beacon fire, smoke signal, heliograph, semaphore, electric telegraph, telephone, and radio. Animated drawings are used to explain the operation of vacuum tube and other apparatus used in radio transmission and reception." Producer
"Very good historical material. Explanation too technical for elementary grades." Newark
"Extremely technical." Collaborator
jh-sh-c-adult

621.384 Radio

Cathode ray oscillograph. (General science ser.) 23min 16-sd-apply 35-sd-f-apply 1935 GB **621.384**
Produced in collaboration with Radio research board
"This two-reel film consists of the following six parts: The necessity for a new instrument for radio-research is demonstrated by showing the failure of needle and mirror voltmeters at frequencies much below those found in radio research; The construction of the Cathode Ray Oscillograph is explained and the function of each part is demonstrated; The use of the time-base is shown; The application of the oscillograph to the location of thunderstorms is demonstrated; The application of the oscillograph to the determination of the height of the ionosphere is shown; The application of the oscillograph to the degree of ionization of the upper atmosphere is demonstrated." Producer
c

Cathode-ray tube. ½R 16-sd-loan 35-si-f-nf-loan GE **621.384**
ALSO AVAILABLE FROM
16mm: Fi

"Dr. W. D. Coolidge, Director of the G-E Research Laboratory, describes the

Cathode-ray tube—*Continued*
construction and operation of a large cathode-ray tube and shows the effects of cathode rays on various minerals." Producer **jh-sh-c-trade**

621.385 TELEPHONE

New voice highways. 1R 16-sd-$25 35-sd-nf-loan WE **621.385**
ALSO AVAILABLE FROM
16mm: Bell YMCA
"Music and sound effects enhance the popular appeal." Young men's Christian assn.
"How telephone cable is made and used. Contrasts are drawn between the old method of stringing city telephone wires on poles and the modern manner in which the huge lead-covered speech-carriers are now run underground." Texas

Safeguarding the speechways. 24min 16-sd-loan 35-sd-nf-loan 1938 WE **621.385**
"Shows . . . the manufacture of various types of rubber covered wire used in the telephone system. . . Starts with the collection of the raw materials, following them through to the uses of the finished product." Distributor
jh-sh-c-trade

Underwater speechways. 15min 16-sd-loan 35-sd-nf-loan WE **621.385**
ALSO AVAILABLE FROM
16mm: An Bell YMCA
"Industrial and engineering high spots in the making and use of submarine telephone cable. Three of the most interesting installations are shown—the Cape Cod to Martha's Vineyard cable, the Golden Gate cable at San Francisco, and the Mississippi River cable in Louisiana, ending with a short dramatic sequence of Mississippi flood scenes. Synchronized with a narrative and a musical score." Distributor **jh-sh-c-trade**

621.4 Gas and oil engines. Solar engines

Diesel engines. 33min 16-sd-loan 35-sd-nf-loan 1936 Int. harvester **621.4**
ALSO AVAILABLE FROM
16mm: Tex YMCA
"This film shows the inner operations of the International harvester diesel, cutaway views of working parts, and precision manufacture. The fuel pump, fuel filtering system, patented starting device, oiling system, valves, cams, gears, and other features are all brought out by both direct photography and animated drawings." Producer
sh-c

Diesel—the modern power. 15min 16-sd-* loan 1937 GM **621.4**
ALSO AVAILABLE FROM
16mm: A&B YMCA
Produced by Audio for Public relations department of General motors corporation
"Opening with a sequence of animation showing the fundamental principles of the Diesel engine, the picture takes the onlooker through the realms of the Diesel world. It explains in a clear, concise manner the operations of this form of power. It shows its many uses in power houses, streamlined trains, dutiful switching engines, boats and other varied uses." Distributor **jh-sh-trade-adult**

Diesels, working on railroad. 16min 16-sd-loan 1937 GM **621.4**
Produced by Jam Handy
"Opens with a brief history of transportation, and turns to a . . . portrayal of present day railroad application of Diesel engines." Producer
sh-c-trade-adult

Energy from sunlight. 15min 16-si-$24 1930 Eastman **621.4**
ALSO AVAILABLE FROM
16mm: A&B AMNH Ariz BosU Buck Dud Ill Ind Kan Ohio Syr VES Wis
"Explains the principle of a solar engine — pictures the energy of falling water, sunlight, and wind power — shows how energy from sunlight stimulates plant growth, and is stored for future use in the form of wood and coal." Producer
jh-sh-c Guide

Four-stroke cycle gas engine. 15min 16-* si-$24 1929 Eastman **621.4**
ALSO AVAILABLE FROM
16mm: A&B Ariz BosU Brig Buck Cal Dud Ill Io IoS Ohio Syr VES Wis
"Animated drawings show the four strokes of each cycle; intake, compression, power, and exhaust; the fuel system of a gas engine is traced; the principle of the spark coil is illustrated and the air-cooled system is compared with circulatory water-cooling." Weaver
"Out of date." Collaborator
jh-sh-c Guide

International harvester diesel. 33min 16-sd-loan 35-sd-nf-loan 1935 Int. harvester **621.4**
ALSO AVAILABLE FROM
16mm: Kan Okla
"This film shows the inner operations of the International Harvester Diesel, cutaway views of working parts, and precision manufacture. . . Has been highly praised by engineers and other technical men." Distributor
sh-c-trade-adult

Making a V-type engine. 30min 16-si-loan 35-si-nf-loan 1936 Bur. of mines **621.4**
ALSO AVAILABLE FROM
16mm: BosU Brig Col Ill IoS Kan NJ SC Tex
Made in cooperation with the Ford motor company
"Shows the unloading of ore boats, storage of iron ore, changing and tapping of blast furnaces, adding alloys, building molds, and casting molten iron. Other scenes picture heat treatment and machining operations on various parts of the engine, as well as the checking of finished parts for accuracy. The picture concludes with assembling the various parts to complete the engine which is then tested and placed in the chassis of an automobile." Producer **jh-sh-c**

Power within—construction, operation, and care of the internal-combustion engine. 30min 16-si-loan 35-si-nf-loan 1937 Bur. of mines **621.4**
ALSO AVAILABLE FROM
16mm: A&B AMNH BosU Col Ill Io Kan Minn NH SC YMCA
A revision of an earlier film
"Uses of power produced by internal-combustion engine in lighting homes, pumping water, plowing fields, and operating automobiles, boats, and airplanes. Explains in detail by animated drawings name, location, and operation of each part

Power within—*Continued*
of motor. Reel 2 presents principal features of automobile engine by animated drawings, with rod or arrows pointing to each part as it appears; shows how firing takes place in cylinders; illustrates changing of gears; explains how power is transmitted by propeller shaft to differential and axle shaft to rear wheels; and gives views of burned-out bearings, scored cylinder walls, and worn gears due to improper lubrication, telling how this difficulty may be avoided. Reel 3 shows purpose of carburetor (atomizing and mixing fuel with air before it enters cylinder); improper firing and waste of gasoline due to fouled spark plugs; knocking caused by accumulation of carbon; and proper use of choke. Waste of gasoline and of power is shown by animated drawings." Producer
jh-sh-c

Where mileage begins. 22min 16-sd-loan 1937 GM **621.4**
ALSO AVAILABLE FROM
16mm: A&B Geo OreS Syr YMCA
Produced by Audio productions for General motors corporation. This is a 2R version of "Power within" listed above
"Features the workings of the gasoline engine; the operation of the cylinder is illustrated through the medium of technical animation. A stop-motion sequence in which an engine completely assembles itself without the aid of human hands concludes the picture." Producer
jh-sh-c-trade

621.5 Pneumatic machinery. Refrigeration

Compressed air. 15min 16-si-$24 1928 Eastman **621.5**
ALSO AVAILABLE FROM
16mm: A&B BosU Buck Cal Col Dud Ill Ind Io Kan Minn Ohio Syr VES Wis
"The principles underlying the compression of air, and its practical applications to the Bessemer converter, railway air brakes, air driven tools, and the fire engine." Producer
jh-sh-c Guide

Refrigeration. 15min 16-si-$24 1929 Eastman **621.5**
ALSO AVAILABLE FROM
16mm: A&B BosU Buck Col Dud Ill Ind IoS Kan La Ohio Syr VES Wis
"Natural ice, cutting ice, packing ice. Commercial refrigeration, making solid carbon dioxide, making artificial ice explained by scenes and animations, refrigerator cars. Household refrigeration, ice refrigerator, electric refrigerators and gas refrigerators explained by animation." Ohio
jh-sh-c Guide

621.89 Lubricants

Story of lubricating oil. 30min 16-si-loan 35-si-nf-loan 1939 Bur. of mines **621.89**
ALSO AVAILABLE FROM
16mm: AMNH BosU Col Io IoS Kan NJ
35mm: NJ
A revision of an earlier film of the same title
Made in cooperation with the Standard oil company of Indiana
"Reel 1 stresses importance of lubrication to machinery; shows stills used in separating various products from crude oil; explains theory of operation of still by animated drawings; pictures treatment of crude lubricating oil to remove impurities; shows removal of paraffin wax, which would be a harmful constituent; and illustrates separation of oil into various grades in reducing stills, followed by filtration. Reel 2 follows bottom stock remaining after distillation of crude oil through treatment with chemicals to take out impurities, separation of petrolatum by centrifuges and blending of various grades and types of oils to make lubricants for every purpose; also shows flash and viscosity tests in laboratory and application of correct lubricants to automobile, airplane, and Diesel engines." Producer
"[Useful in] geography, physiography, chemistry and commercial geography [classes]" Am. museum of nat. hist.
jh-sh-c

621.9 Machine tools

Engine lathe and its operation. 7R 16-si-sale, apply; rent $7 SVE **621.9**
"Its care and operation—the complete assembly of lathe, showing principal parts—preparing the lathe for operation (oiling the different parts, starting, stopping, reversing; countershaft operation; straight and cross belts, object of reverse, etc.)—machining a shaft on centers—care of the spindle—diagram of 12 of the most practical lathe tools—thread cutting—machining a pulley—machining a pair of lathe centers—full details of important lathe jobs, together with knurling the lathe, turning taper by setting over tailstock, and special manufacturing job on a lathe." Producer
trade Guide

Jewels of industry. 30min 16-si-loan 35-si-nf-loan 1932 Rothacker **621.9**
ALSO AVAILABLE FROM
16mm: Brig Col Mod NJ YMCA
35mm: NJ
Sponsored by the Carborundum company
"From the beautiful scenery of Niagara Falls into the manufacturing plants to show how abrasives are made, then into the many industrial plants to show their uses." Utah
jh-sh-c-trade

Manufactured abrasives. 30min 16-si-loan 35-si-nf-loan 1939 Bur. of mines **621.9**
ALSO AVAILABLE FROM
16mm: BosU Brig Col NJ
Made in cooperation with the Carborundum company. A revision of an earlier film
"Shows experiment which led to discovery of carborundum; views of Niagara Falls, the source of power used in the manufacture of this abrasive; manufacturing processes; and some of the many uses of this product in factories, shops, farm, and home." Colorado
jh-sh-c-trade

Something new under the sun. 1R 16-si-loan 35-si-f-nf-loan GE **621.9**
"Describes a new high-speed cutting material which ranks next to the diamond in hardness and with which even glass can be machined. This material is a product of laboratory research, and is manufactured by the Carboloy company under the trade name Carboloy. The film demonstrates the great superiority of Carboloy over ordinary high-speed tool steel." Producer
jh-sh

622 Mining, engineering

622.33 Coal mining

For films showing properties of coal, see class 662.6

Anthracite coal. 15min 16-si-$24 1929 Eastman **622.33**

ALSO AVAILABLE FROM
16mm: A&B BosU Buck Dud Ill Ind Io Minn NJ Ohio Okla VES Wis

"Map showing coal area in Pennsylvania; Diagram illustrates geological formation of anthracite beds. Activities of miner depicted, including adequate timbering; testing for gas and loose rock before blasting; removal of coal from mine; work in the breaker; cleaning and grading. Slightly old." California

"Stresses the necessity of adequate timbering—shows miners at work, blasting coal and removing it from the mine—work in the breaker—cleaning and grading coal." Producer

"Rather out-of-date." Collaborator
el-jh-sh-c-adult

Anthracite coal. 1R 16-si-loan 35-si-f-nf-loan 1928 GE **622.33**

ALSO AVAILABLE FROM
16mm: AMNH Cal Dud Fi Geo NJ
35mm: NJ

"This film depicts how anthracite was secured from one of the first mines, opened more than a century ago. Also, the principal operations in the mining and preparation of this important natural resource by our modern methods. [Useful in] geography, physiography, commercial geography and general science [classes]" Am. museum of nat. hist.
el-jh-sh

Bituminous. 1R 16-si-loan 35-si-f-nf-loan GE **622.33**

ALSO AVAILABLE FROM
16mm: AMNH Buck Cal Col Geo Okla
35mm: NJ

"Shows the mining of bituminous coal, with special reference to the development of various methods of mining according to the location and the type of mine." Producer

"[Useful in] geography, physiography, commercial geography and general science [classes]" Am. museum of nat. hist.
el-jh-sh

Bituminous coal. 15min 16-si-$24 1928 Eastman **622.33**

ALSO AVAILABLE FROM
16mm: A&B Ariz BosU Brig Dud Ea Ill Ind La Minn NJ Ohio Syr VES Wis

"Mining of soft coal—testing for gas, blasting, purifying air, slate picking, sorting. Also manufacture of coke—crushing, floating off slate, beehive and retort ovens, quenching and loading. Slightly old." California

"Out of date." Collaborator
el-jh-sh-c-adult

* **Coal.** 18min 16-sd-apply 35-sd-f-apply 1936 GB **622.33**

"Account of the transformation of primeval forests into vast coal beds, and the manner in which coal is now being mined from the pits." Producer
Guide

"Wildwood" a 100 percent mechanized mine. 45min 16-si-loan 35-si-nf-loan prior 1927 Bur. of mines **622.33**

ALSO AVAILABLE FROM
16mm: AMNH BosU Geo Kan

Made in cooperation with the Westinghouse electric and manufacturing company "In addition to showing the most modern and efficient methods of securing coal, the film also covers preliminary testing for explosive gases, rock-dusting to prevent explosion of coal dust, and concludes with views of first-aid instructions being given to employees, and first-aid and mine-rescue teams." Kansas
sh-c

623.8 Naval architecture

For a discussion of ships and shipping in general see class 387. For boating as a sport see class 797.1

Hull design. (General interest ser.) 8min 16-sd-apply 35-sd-f-apply GB **623.8**

"The film opens with a picture of the 'Mauretania' and this is followed by a description of the methods used in producing the wax model. This section is in considerable detail. Next is a view of the Yarrow Experimental Tank, and the model—which is fitted with an electric motor and screw propeller—is seen being lowered into the water. An actual test run is portrayed, and it is possible to get some idea of the wave pattern. One is then introduced to the method of producing artificial waves, and a run is made in rough water. The film closes with pictures of one or two modern ships. The photography is very good and the spoken commentary excellent. The film is rather too brief to satisfy the needs of technical students. . . [Suitable for] naval architecture and marine engineering instruction for students in technical colleges and universities; of general interest to people living in seaports and shipbuilding centres." British film inst.
c Guide

Propeller making. (Industry ser.) 8min 16-sd-apply 35-sd-f-apply GB **623.8**

Shows the manufacture of ship propellers in Dartford
el-jh-sh Guide

* **Shipyard.** (Face of Britain ser.) 24min 16-sd-apply 35-sd-f-apply 1935 GB **623.8**

"A film of the execution of a primary British industrial achievement, the construction and launching of a great ocean-going liner. Produced by Paul Rotha, it is a study of everyday occupations." Distributor jh-sh Guide

624 Bridges

Bridging San Francisco Bay. 60min 16-sd-loan 1937 U.S. steel **624**

To obtain this film in California write to Columbia Steel company, Russ bldg., San Francisco; in Ohio to the American Steel & Wire company, Rockefeller bldg., Cleveland; and in Pennsylvania to the U.S. Steel corporation of Delaware, Pittsburgh. Otherwise refer to the address given in Directory of Producers and Distributors

"Construction of bridge from San Francisco to Oakland, California; sinking foundations, general construction of superstructure, cable spinning, splicing, pouring concrete for roadways. Commentator explains scenes and operations." Producer

"Quite technical." Collaborator
el-jh-sh-c-trade

Construction of the George Washington bridge. 10min 16-si-loan 1938 Port of NY authority **624**

ALSO AVAILABLE FROM
16mm: AMNH NJ

"Presents in dramatic and non-technical form the principal operations in the construction of the world famous bridge across the Hudson. . . Animated diagrams are utilized to amplify the photography in explaining the structural principle of the suspension bridge, cable spinning and other principal steps in construction. All scenes were photographed during the actual construction of the bridge and are entirely authentic in detail. The completed span is shown in . . . natural color photography." Producer

el-jh-sh-c

March of progress. 11min 16-sd-$36; rent $1.50 1937 B&H **624**

ALSO AVAILABLE FROM
16mm: West

"Construction and gala opening of San Francisco's magnificent new bridge. Opening ceremonies, and colorful night parade in San Francisco. Musical background." School management

el-jh-sh

Span supreme. 60min 35-si-nf-loan Am. inst. of steel construction **624**

Operations in the construction of George Washington bridge, New York

Steel and stone. (Our own United States ser.) 1R 16-sd-rent $5 TFC **624**

A Warner bros. production

"A reel composed of 'still' pictures of bridges throughout the United States. The commentator locates and discusses each of the bridges. Included are a typical wooden, covered bridge; Brooklyn Bridge; a concrete bridge at Cincinnati, Ohio; the International Bridge at El Paso; the bridge to Key West; the great chain of early steel bridges at Pittsburgh; the Y Bridge at Zanesville, Ohio; the Elevator Bridge at Bristol, Pa.; Huey Long Bridge at New Orleans; the Knife Bridge at Chicago; the Golden Gate Bridge at San Francisco (under construction when the picture was taken). The film closes with views of the Holland Tunnel under the Hudson River and the Pulaski Skyway in New Jersey. Useful largely because of the inclusion of early and recent types of bridges. Should be useful at any grade level." Advisory committee

el-jh-sh-c-trade

625 Railroad and road engineering

For history and discussion of railroads in general see class 385

Conquest of the Cascades. 1R 16-si-sd-loan 35-si-sd-f-nf-loan GE **625**

ALSO AVAILABLE FROM
16mm: Cal Col Fi Geo Kan NJ
35mm: NJ

The new Cascade tunnel and its contribution to easier and faster transportation between the East and the seaports of the Pacific Northwest

sh-c-adult

625.7 Roads. Highways

Building the Mount Vernon Memorial highway. 2R 16-si-loan 35-si-nf-loan 1934 U.S. agric. **625.7**

A Bureau of public roads film

"Shows how the highway was constructed." Producer

jh-sh

Conquest of the Hudson. 20min 16-si-sd-loan 1938 Port of NY authority **625.7**

ALSO AVAILABLE FROM
16mm: A&B AMNH NJ

"Dramatizes the planning, construction and operation of the newest under-river crossing, and presents an . . . authentic picture of a great engineering achievement. Sound and camera crews working under the Hudson made a complete record of construction work. Scenes never before photographed show the tunnel shield, sandhogs in the airlock, holding through and other major operations, and make it possible to watch and understand the actual buiding of the Lincoln Tunnel under the river bed. Narration in the sound version . . . describes and explains the action. The silent version includes ample explanatory titles." Producer

"Highly technical." Collaborator

el-jh-sh-c

Constructing N.Y. city's elevated express highway. 75min 16-si-loan 1937 President Borough of Manhattan **625.7**

"This film gives a complete picture record of all construction operations involved in providing this. . .vehicular facility for the relief of traffic congestion in the Borough of Manhattan. . . Loaned to educational institutions for visual instruction projects, to municipalities and other political sub-divisions." Producer

Granite block paving. 1R 35-si-nf-loan 1922 U.S. agric. **625.7**

A Bureau of public roads film

"From the quarry to the finished pavement in large cities. Of general technical interest." Producer

jh-sh

Highways of Wisconsin. 30min 16-si-$50; rent $1 1936 Wis. **625.7**

This film replaces the film of same title released in 1934-35 and since withdrawn by the producer

Spring, summer and fall maintenance. Highway maintenance work from reconditioning in the spring to preparation for winter is shown. Modern maintenance equipment is seen in operation, repairing damage due to frost boils, floods, and heavy traffic. The work of resurfacing and of constructing blacktop highways is shown in detail

Low cost dustless streets & roads. 30min 16-sd-apply Randal **625.7**

Produced by Industrial pictures, inc.

"Technical film on low cost road improvement showing use and application of calcium chloride in road building." Business screen

Maintenance of roads. 2R 16-si-loan 35-si-nf-loan 1932 U.S. agric. **625.7**

ALSO AVAILABLE FROM
16mm: Cal OreS

A Bureau of public roads film

"Emphasizes the importance of keeping roads in good condition and shows some of the ways in which it may be done. Points out that adequate maintenance tends to make roads safer for traffic, reduces the upkeep cost of roads and also the operating costs of motor vehicles." California

si - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary; jh - junior high; sh - senior high; c - college; trade - trade schools

Men who build the roads. 1R 16-si-loan 35-si-nf-loan 1927 U.S. agric. **625.7**

ALSO AVAILABLE FROM
16mm: Cal
35mm: IoS

A Bureau of public roads film
"A tribute to the courage and ingenuity of the builders of our mountain highways, with glimpses of them engaged in the task of penetrating the rocky barriers of Glacier National Park with a modern road." Iowa State college

Millions for safety. 10min 16-si-sd-$30 35-sd-nf-apply 1939 Port of NY authority **625.7**

This film may be had for transportation charges both ways in New York and New Jersey. It may be rented for $1.25 plus transportation in other states
"Scenes photographed in the Lincoln and Holland Tunnels, inside ventilation buildings and atop the George Washington Bridge show how these great structures are kept in repair, how a huge volume of traffic is handled, and tell the story of a tremendous undertaking carried on day after day, year after year." Producer
el-jh-sh Guide

626 Canals

Les **canaux.** 17min 16-sd-rent apply 1939 Int. film bur. **626**

Copies of the spoken commentary of this French teaching film for first year students, with vocabulary notes, are available at 5c
"Has beautiful photography, a very clever cross-section of a lock in operation, and reveals a most characteristic and picturesque phase of French life." Laura B. Johnson

Grand Coulee dam. 28min 16-si-loan 35-si-nf-loan 1936 Dept. of interior **626**

ALSO AVAILABLE FROM
16mm: A&B Brig Wis

"Preliminary construction work on the largest irrigation structure in the world, which will form a reservoir 150 miles in length. . . Views of the area and adjacent irrigated lands and harvesting of crops are shown." Producer
jh

Irrigation. 15min 16-si-$24 1928 Eastman **626**

ALSO AVAILABLE FROM
16mm: A&B AMNH Ariz BosU Buck Cal Col Dud Ea Ill Ind IoS Kan La Minn Mo NJ Ohio Okla VES Wis

The Roosevelt project; the Imperial Valley project; irrigation in the region of San Diego
"One of the most important conquests of nature by man has been the increase of food production by irrigation. This film thru detailed illustrations gives an understanding of how the once barren desert land has been transformed into productive regions that add to our national wealth." Indiana
"Not thorough. Not much about great dams." Collaborator
"Somewhat dated." A. W. Bork
el-jh-sh-c Guide

Irrigation—a brief outline. 1R 16-si-loan 35-si-nf-loan 1935 U.S. agric. **626**

ALSO AVAILABLE FROM
16mm: A&B BosU Brig Cal Dud Gen Wis

A Bureau of agricultural engineering film
"Covering the important points in irrigation. For public schools especially." Producer

Locks at Sault Ste. Marie. 15min 16-si-$25; rent $1.25 1937 Educ. film serv. **626**

ALSO AVAILABLE FROM
16mm: Wis

"Special care was taken in this film to show the action of the locks in lowering and raising boats. Great ore boats are shown going both up and down. . . A few scenes of old canals along the Lehigh River provide contrast in size and equipment." Producer
jh Guide

Reclamation in the arid West. 10min 16-sd-loan 35-sd-nf-loan 1937 Dept. of interior **626**

ALSO AVAILABLE FROM
16mm: Okla

"A short story of the reclamation of the western deserts through projects like Boulder and Grand Coulee dams. Big construction, broad scenics, new farms. Music, commentation, and sound effects." Producer **jh-sh-c**

627 Hydraulic engineering

Mad Ohio. 15min 16-si-$20; rent $1 1937 B&H **627**

ALSO AVAILABLE FROM
16mm: EK

Effect of flood on Ohio River cities—including Wheeling, Portsmouth, Cincinnati, etc. **el-jh-sh-c**

Man against the river. 10min 16-sd-loan 35-sd-f-loan 1937 WPA; Dept. of interior **627**

ALSO AVAILABLE FROM
16mm: A&B BosU Io NC NH Ohio OreS Syr Wis YMCA

"Picture of the great Ohio valley flood of 1937. The camera records the rise of the waters in the upper valley, traces the path of the mighty flood to the mouth of the Mississippi and provides a telling argument for proper flood control. Fire, famine and disease follow hard in the wake of the torrent. Then come the shock-troops of disaster—Works Progress Administration employees thrown into the breach to cooperate with other Federal agencies, local and state organizations in the work of rescue and rehabilitation." Producer
jh-sh

Protected valley. 20min 16-sd-loan 35-sd-nf-loan 1938 Dept. of interior **627**

ALSO AVAILABLE FROM
16mm: Geo

16mm may be purchased for $14 and 35mm for $29.40
"Story of the Muskingum Valley, in Eastern Ohio. As a result of steady farming from the time of the early settlers, the land in the valley was badly eroded, and floods were frequent. In 1933 the Muskingum Water Conservancy District was created, and an extensive water control program was begun. The film surveys the fourteen projects completed by the PWA and outlines the benefits to be derived by residents of the valley from the program." Collaborator
jh-sh-c-adult

627.8 Dams

Boulder dam. 36-46min 16-si-sd-$99.50-$98.50 35-si-sd-nf-$287.50-$245 Boulder dam **627.8**

ALSO AVAILABLE FROM
16mm: Brig Cal Dud Geo Ind Mo OreS Wis

Condensed 16mm silent versions of the above are available as follows: 23min $48; 12min $24; 6min $12; 3min $6. These shorter versions show development and progress made on the Project from the first surveys and road-building down to the final operations. The river during early stages of work, high-scaling, blasting, concrete pouring operations. Fabrication of the gigantic penstock pipe at the Babcock & Wilcox plant, transporting and lowering it to the canyon. The spillways, intake towers, movement of large penstock pipe and the dam as it appeared when half completed. The beginning of water storage, completed dam, the intake towers and spillways, power house, boating on Boulder Dam lake, high tension transmission towers and, finally, the roadway which crosses the dam

Boulder dam. 50-40min 16-si-sd-loan 35-
* si-sd-nf-loan 1937 Dept. of interior **627.8**

ALSO AVAILABLE FROM
16mm sd: A&B Cal Geo Io Syr Tex YMCA

"Construction of the world's highest dam from start to finish; spectacular work shots, desert and water scenics and the project's significance. Music, commentation, and sound effects." Producer

"From elementary point of view heavily padded, titles impossible. For senior high or college where engineering is stressed—good." Collaborator

sh-c-trade

Boulder dam from start to finish. 15min 16-si-$8 1936 Hollywood film enterprises **627.8**

ALSO AVAILABLE FROM
16mm: A&B Ariz Kan Lew

Complete story of Boulder dam. Offered on light amber stock

el-jh-sh-c

Building of Boulder dam. 10min 16-sd-loan 35-sd-nf-loan 1935 Int. harvester **627.8**

ALSO AVAILABLE FROM
16mm si: Syr
16mm sd: An Okla TexTech

Produced by Dowling & Brownell of Hollywood

"Picture of man's conquest of the Colorado River by the building of a great dam. The varied activities incidental to the creation of this huge dam are woven into a. . .story. Many scenes show the important part played by International trucks in the transportation of material and men. Spectacular and interesting scenes show the size of the project and leave the impression of 'a big job well done.' " Distributor

jh-sh

Challenge of the T.V.A. 45min 16-si-rent $4 1936 Harmon found. **627.8**

ALSO AVAILABLE FROM
16mm: VES YMCA

"The film shows the activities of the T.V.A. as bound up in the control and use of water. The work centers in the construction of large dams which in addition to serving the national defense are shown to be controls for destructive floods, aids to navigation, and creators of electric power." Producer

jh-sh-c Guide 25c

Norris dam construction. 30min 16-si-loan 35-si-nf-loan 1936 TVA **627.8**

ALSO AVAILABLE FROM
16mm: A&B Geo OreS SC Wis

Uses straight photography and animated drawings

"A semi-technical subject showing how the Clinch River dam was built." Producer

jh-sh-c

Roosevelt dam. 15min 16-si-$15; rent $1 35-si-f-nf-$65; rent $2 Roosevelt house **627.8**

ALSO AVAILABLE FROM
16mm: MiF Wis YMCA

"The building of the great dam. Tens of thousands of acres of arid desert land in Arizona turned into fertile farms by the Reclamation Act; the farms, the finished dam, and Colonel Roosevelt at the dedication of the dam in 1911." Producer

jh-sh-c

TVA. (March of time) 8min 16-sd-$40
* 1936 ASFL **627.8**

ALSO AVAILABLE FROM
16mm: Cal Geo Minn Wis

Available for purchase only to members of the ASFL. Other users may rent from the sources given in italics

"The film first shows the way of life common in the valley of the Tennessee before TVA. After the legislation creating the TVA is passed, Government surveyors and appraisers appear to buy up the land. To make room for the first great dam, Norris, 3,500 people had to move, willingly or unwillingly. Pending the Supreme Court's decision as to the constitutionality of TVA, plans are made by the TVA committees to provide flood control, cheap electricity, reconditioning and conservation of the soil, reforestation, elimination of submarginal lands from cultivation, and distribution and diversification of industry. The great dams are shown in process of construction. Electricity comes for the first time to a backward town, and the people are seen enjoying its luxuries. The film ends with a short sequence showing the Supreme Court building with a recitation of the decision declaring the constitutionality of TVA." Georgia

jh-sh-c-adult Guide

Wasted waters. 18min 16-si-sd-loan 35-si-sd-nf-loan 1939 TVA **627.8**

ALSO AVAILABLE FROM
16mm sl: Geo NH SC Wis

This film was originally released in 1936 under title "Tennessee valley authority at work"

"General picture of the TVA development. Music by the Army band." Producer

jh-sh-c

627.9 Lighthouses

Sentinels of the sea. (Magic carpet ser.) 1R 16-sd-rent $5 TFC **627.9**

A 20th Century-Fox production

"Visiting many lighthouses and lightships, the camerman emphasizes the romantic rather than the practical aspects of these 'sentinels of the sea.' Sequences include a lighthouse keeper being brought out in a boat to his post far offshore; a coast guard team using a breeches buoy; gas tanks being used to furnish fuel for buoys. Commentary and a background of orchestral music. The commentary is not very informative and states no principles of lighthouse operation. Suggested, however, for social studies classes in connection with units on government services." Advisory committee

628 *Sanitary engineering*

628.1 *Water supply engineering*

Contamination of drinking water by back siphonage. 20min 16-sd-$75 1937 Minn. dept. of health 628.1

"Technical description of the operation of plumbing fixtures." Devine
jh-sh-c-trade-adult

Empire of the West. 30min 16-sd-rent $4.50 1937 B&H 628.1

ALSO AVAILABLE FROM
16mm: Cal Des Hai

"Efforts of Metropolitan Water District to provide Southern California with adequate water supply. Conditions as they were in 1840; lack of water hindrance to agricultural and economic advancement. Even present water system not sufficient to meet needs of community. Metropolitan Water District attempts to meet this demand. Purpose and origin of district outlined: a comprehensive survey of their operations is made showing: Boulder Dam, Mead Lake, Parker Dam under construction. Construction of power line from Boulder Dam, showing erection of tunnels and installation of the equipment. All phases of operation of tunneling are shown; dynamiting, mucking and lining walls with concrete. Labor-saving devices and unusual machines developed especially for work on this project. Living conditions of men shown." California

Forest and water. 1R 16-si-sd-loan 35-si-sd-nf-loan 1930 U.S. agric. 628.1

ALSO AVAILABLE FROM
16mm si: Mich
16mm sd: Mich Wis

A Forest service film
"Points out the vital influence that the forest has on water supply. Photography made largely in the mountains of western North Carolina." California

New York water supply. 15min 16-si-$24 1928 Eastman 628.1

ALSO AVAILABLE FROM
16mm: Ariz Brig Cal Ill Ind La Mich Ohio Syr Wis

"Gives an insight into a typical sanitary water system for a large city. Scenes and animations picture methods used in bringing water from the Catskills, through the mountains and under the Hudson River, to New York City." Producer
el-jh-sh-c Guide

Purifying water. 15min 16-si-$24 1928 Eastman 628.1

ALSO AVAILABLE FROM
16mm: BosU Buck EPS Ill Ind Io Kan Minn Ohio Syr VES Wis

"Lake water, the 'crib,' animation of operation of 'crib,' the pumping station. Removing sediment, settling tanks and animation showing operation, action of aluminum sulphate, sand and gravel filters, animation showing action, a filtration plant, cleaning sand, how water is contaminated, a safe well. Disinfecting water, chlorination plant, animation showing action of chlorine. Testing water, bacteriological laboratory, how tests are made." Ohio
jh-sh-c Guide

628.3 *Sewage disposal*

Sewage disposal. 15min 16-si-$24 1930 Eastman 628.3

ALSO AVAILABLE FROM
16mm: BosU Brig Buck Cal Col ConnH Ill Ind Kan La Mich Ohio PCW Syr TexTech Wis

"Deals with purification by Imhoff tank and sprinkling filter—purification by sand filtration—discharging sewage into the ocean with the ebb tide." Producer
el-jh-sh-c Guide

628.9 *Lighting*

Light of a race. 1R 16-si-loan 35-si-f-nf loan GE 628.9

ALSO AVAILABLE FROM
16mm: AMNH Brig Cal Col Fi Geo Ill Kan
35mm: NJ

"Historical account of artificial illumination which depicts, in successive scenes, the use of the flint, stick and groove, drill, and match to obtain fire; and the use of the torch, stone lamp, candle, oil lamp, gas lamp, and the incandescent lamp as sources of light." Producer
el-jh-sh

629.1 Aeronautics

Air liner. 20min 16-sd-$70 1938 Miller
* 629.13

ALSO AVAILABLE FROM
16mm: Ariz B&H Cal Cos NC Ohio PCW Wis

"By means of a trip from Los Angeles to San Francisco, the operation of the airlines is illustrated. A business man needs certain papers from his Los Angeles office so that he can catch the Hawaiian Clipper. It is 11 a.m. and the Clipper leaves at 2 p.m. He phones his secretary in Los Angeles, who catches a plane and brings the papers to him just as the Clipper takes off. Operation of the airports. Duties of the pilot, co-pilot, and hostess of the airliner are shown. The instrument boards of the airliner are explained. The picture ends with the Clipper taking off over the Pacific." Arizona

"The terminology in the narration may be considered too difficult for second or third grade children, but they are becoming familiar with these terms from their general conversations and from their studies of the subject, therefore a little preparation before running the film will permit them to keep the thread of explanation. The 'Air liner' is not a sponsored film. Neither United Airlines nor Pan-American contributed anything to the filming of this subject, except to make their apparatus available for photographing. The cost of production was borne entirely by Donavin Miller Productions." Producer

"Not only is the picture informative, fine in detail, and authentic in subject matter, but it is so interestingly photographed, so well edited, and carries such an excellent balance of story and suspense, that it maintains interest throughout. Truly, I may say that it is so far ahead of the average educational film that it is in a class by itself." Alice E. Field

Airplane trip. (Primary grade ser.) 11min
* 16-sd-$50 35-sd-nf-$100 1938 Erpi
629.13

ALSO AVAILABLE FROM
16mm: Cal Gen Geo Io IoS Kan Minn Wis

"In a modern airliner a mother and her young daughter journey, with other passengers, from Los Angeles to Salt Lake City.

si - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary; jh - junior high; sh - senior high; c - college; trade - trade schools

Airplane trip—*Continued*
On arriving at the airport servicing operations on different parts of a plane are observed. After the plane is loaded with mail and express, the passengers embark, safety belts are adjusted, and the plane takes off. Enroute, the plane's instruments and operation are simply explained. A living panorama of cities, farms, rivers, and mountains is shown. The stewardess serves a meal and makes up the sleeping berths. A radio telephone weather report is received by the pilot, and the plane lands at Salt Lake City at dusk. Mother and daughter disembark and watch their plane continue its journey into the night." Producer
el-jh Guide

Autogiro. (Our world in review ser.) 10min 16-sd-$50; rent $1.50 1937 Gutlohn; B&H **629.13**
ALSO AVAILABLE FROM
16mm: Cos FiL IdP VES YMCA
Originally produced by Pathe and reedited in 1936 for this series
"E. D. Rice, head of the autogiro company, explains Juan de la Cierva's invention: what keeps the plane aloft, how the blades turn automatically to exert a lifting force, how gravity keeps them revolving, how they are hinged, why they do not fold up like an umbrella. We then see a real autogiro taking the jumps on a racetrack at eight miles an hour, and lingering aloft in the same spot indefinitely in a twenty mile breeze." Distributor

Balloon racing. 15min 16-si-loan 35-si-nf-loan 1930? Goodyear **629.13**
"Various details leading up to the take-off . . . Several of these balloons in the air." Producer
jh-sh

Bermuda by air. 15min 16-si-sd-loan Baptista **629.13**
"Illustrating with music and narration the flight from New York to Bermuda on Pan American Airways' 'Bermuda Clipper', a tour of the island, and the return by Imperial Airways' 'Cavalier'." Producer
jh-sh

Childrens' airport excursion. 15min 16-si $10.50 1936? Purinton **629.13**
ALSO AVAILABLE FROM
16mm: A&B Ill
Received first award at the California Pacific international exposition
"Forty-two children emerge from a modern school bus at an airport, and thrill at: fantastic looking radio equipment; typewriters that run themselves; airmail delivery methods; radiophone communication; planes taking off, and planes landing; huge hangars, and in them huge planes equipped with a maze of scientific instruments." Producer
"Very worthwhile at this price. Not as good as 'Airplane trip' (listed above)." Collaborator
el

Contact. 30min 16-sd-$90; rent apply Gutlohn; 16-sd-$90; rent $6 B&H **629.13**
ALSO AVAILABLE FROM
16mm: Cine IdP IntF Rosh VES West YMCA
British documentary film on the ultra-efficient airlines of the British Empire. Reels are available separately as follows: "Wings" (16-sd-$30; rent $2); "Wings Span the Earth" (16-sd-$30; rent $2); "Wings Over Africa" (16-sd-$30; rent $2)
Reel 1 with title "Wings" discusses designing and construction of an airplane, and the relationship of aviation to other forms of transportation and industry
Reel 2 with title "Wings Span the Earth" discusses aviation ground work all over the earth to make international flying possible. Correlates with study of mechanics and applicable also for ancient history and social studies
Reel 3 with title "Wings Over Africa" shows flight from Cape Town to Cairo and thence to England by mail plane
jh-sh

Gateway to the Americas. 25min 16-sd-loan Baptista **629.13**
"Illustrating [in color] with music and narration the activities of the Pan American Airways International Terminal at Miami, Florida. Particular emphasis is made to the dispatching and arrival of planes, the handling of air express and air mail, and the functions of the various departments located at the airport, such as radio, engine overhaul, etc." Producer
el-jh-sh

Hindenburg explosion. 16-si-sd 1937 Castle; B&H **629.13**
ALSO AVAILABLE FROM
16mm si: An EK Gen IJ Lew LosA Mot VES
16mm sd: Cos IdP Kal Mans West
This film may be had in the following lengths and prices from Castle: 100ft-si-$3; 200ft-si-$5.50; 350ft-si-$10.50; 350ft-sd-$22.50
el-jh-sh-c

History of aviation. (Our world in review ser.) 30min 16-sd-$100; rent $4.50 1937 Gutlohn; 16-sd-$100; rent $6 B&H **629.13**
ALSO AVAILABLE FROM
16mm: Cal Cos Den EK FiL Geo IdP Kan NC VES
Originally produced by Pathe and reedited in 1936 for this series
Any reel may be had separately (16-sd-$50; rent apply). Contents: Reel 1, 1903-Wright Brothers' first flight, 1909-Bleriot's flight across channel, 1910-"Teddy" Roosevelt's first flight, The first Parachute jump, 1917-Army aviators in France, 1926-Byrd and Bennett at North Pole, 1927-Lindbergh flies the Atlantic, 1928-Flying Windmill spans English Channel, 1929-Rocket plane soars in first test; Reel 2, 1928-Graf Zeppelin crosses Atlantic, 1930-Kingsford Smith's Ireland to America flight, 1930-Coste and Bellonte's Paris to New York hop, 1930-Post and Gatty's 'round the world flight, 1931-The airship "Los Angeles," 1931-DO-X visits America, 1933-Italo Balbo's Italian airfleet visits Chicago's World Fair; Reel 3, 1935-Doolittle's record coast to coast flight, 1935-The wingless autogyro, 1935-The China Clipper, 1936-The autogyro with collapsible wings, 1936—America welcomes the new air giant, "Hindenberg," 1936-Commercial flying, Cavalcade of aviation
"A comprehensive pictorial history of aviation from the first flight of the Wright Brothers at Kitty Hawk, N.C. to the epoch-making flight of the giant China Clipper." Distributor
jh-sh-c

Magellan of the air. 15min 16-si-loan 35-si-nf-loan Goodyear **629.13**
ALSO AVAILABLE FROM
16mm: An
"Deals principally with the activities of the 'Magellan of the Air' [Dr Hugo Eckener] while in America, immediately following his circumnavigation of the globe. He was Cleveland's distinguished guest on the final day of the National Air Races, where about 150,000 people heard him speak and gave him a rousing reception. The film shows the vast throng cheering the master navigator of the air and waving good-bye as he boarded a Goodyear airship

Magellan of the air—*Continued*
for Akron, where he was given another warm greeting. He is seen conferring with Goodyear-Zeppelin officials and inspecting the huge airship dock, in which the Goodyear organization constructs giant ships for the United States Navy. Some . . . 'shots' of the Graf's visit to Akron, on its flight from South America to the World's Fair in 1933, are shown." Producer
jh-sh-trade

Story of the airship. 15min 16-si-loan 35-si-nf-loan 1933? Goodyear 629.13
ALSO AVAILABLE FROM
16mm: Ariz Col Geo Io Kan Minn Syr
35mm: NJ
"A picture of exceptional interest. There isn't another like it. Tells of the beginning of American balloon-making and flying and development of the small 'blimp,' student training for airships. The Graf Zeppelin soaring over New York City. Interior scenes of this great ship give spectator idea of many conveniences and comforts of air travel." Minnesota
jh-sh

U.S.S. Akron. 30min 16-si-loan 35-si-nf-loan 1931? Goodyear 629.13
"Depicts various stages of the ship's construction from the time Rear Admiral W. A. Moffett . . . drove the golden rivet into the first main frame on November 7, 1929 . . . until the first trial flight on September 23, 1931. . . . Presentation of the official colors for the ship, on Navy Day, 1930. . . Christening of the ship August 8, 1931, by Mrs. Herbert Hoover, then First Lady of the Land. . . Lieut. Com. C. E. Rosendahl, first captain of the Akron, is shown with his officers and men, while various shots of the interior give the spectator a glimpse of the inside of the craft, which was nearly twice the size of the Graf Zeppelin and about three times the size of the Los Angeles, and took 22 months to construct." Producer

U.S.S. Macon. 30min 16-si-loan 35-si-nf-loan 1932 Goodyear 629.13
"Tells the story of the construction of the huge Navy airship U.S.S. Macon by the Goodyear-Zeppelin Corporation; the christening, the trial flights, the acceptance by the Navy, the commissioning of the ship and the flight to Lakehurst. . . Many 'shots' show life aboard the airship—the officers testing various instruments in the control room just before the ship is taken from the dock for a trial flight; preparation of meals and their serving to the officers and men; sleeping quarters for the ship's personnel; men at work in the engine rooms; charting the weather reports received by radio; the long catwalks which serve as passageways; the telephone system, and, in fact, practically everything of interest aboard the giant ship." Producer
el-jh-sh-c

629.2 Automobiles

Automobile lubrication. 15min 16-si-loan 35-si-nf-loan 1931 Bur. of mines 629.2
ALSO AVAILABLE FROM
16mm si: AMNH BosU Brig Col Ind Io Kan NJ
Made in cooperation with the Standard oil co. (Indiana). A revision of an older film of the same title
"A motorist is shown details of automobile lubrication in an efficient greasing station. A thorough check of his car is made to be sure that no detail is overlooked." Utah
"[Useful in] shop work and general science [classes]" Am. museum of nat. hist.
jh-sh

Cool heads. 22min 16-sd-loan 35-sd-nf-loan 1938 du Pont de Nemours 629.2
Produced by Audio productions
"The introduction to the subject of the film is clever and interesting . . . The diagrams used throughout the film are unusually instructive. The photography is wholly acceptable and the photographs of the laboratory test of the anti-freeze quality of 'Zerone' are very good. I am unable, however, to concede that the demonstration regarding the rust and corrosion factor is equally well handled; feeling that a laboratory test photographed would have been more consistant than the car test introduced in the picture. You are also led to believe that the chemistry of the product is to be emphasized. This, however, is never developed. It is introduced as a combination of air, coal, and water; and the product called 'Zerone.' There is, however, no introduction or demonstration of the particular formula of the solution. From the standpoint of its educational value, this definitely weakens the film . . . The amount of advertising is definitely objectionable [for schools]. The first half of the film represents a most commendable project, however, a little past the half-way mark, the scientist steps out of the picture and the salesman steps in." G.G.E.
sh-c

Handle with pride. 18min 16-sd-loan 1938
* GM 629.2
ALSO AVAILABLE FROM
16mm: YMCA
Produced by Jam Handy
"Various phases of motor car assembly against a background of men and machines." Producer
"A supplementary film having only slight correlation with the course of study. Good sequence, technical quality, titles and sound accompaniment. The advertising element is slight." Wilber Emmert
jh-sh-c

Progress on parade. 23min 16-sd-loan 35-sd-nf-loan 1937 GM 629.2
ALSO AVAILABLE FROM
16mm: A&B OreS Syr YMCA
Produced by Audio productions
"Men, methods and materials as combined in the construction of the products of General Motors. Brief views of research, proving ground, and other corporation activities." Young men's Christian assn.

Rhapsody in steel. 2R 35-sd-nf-loan 1934 Ford 629.2
"Fantastic and highly modernistic portrayal of the manufacture at the Rouge Plant of the Ford Motor Company, with special musical score." Producer
jh-sh-c-trade

Rouge plant. 30min 16-sd-loan 35-sd-nf-loan 1937 Ford 629.2
ALSO AVAILABLE FROM
16mm: Geo NH Okla SC Sta
Produced by Audio productions and photography by Ford motor company
"A dramatic survey of the largest automobile factory in the world . . . where . . . iron ore is transformed into automobiles in forty-eight hours. We see the plant's

Rouge plant—*Continued*
blast furnaces, the details of making steel, engine production, testing of parts, assembly of engine, frame assembly, body stamping and welding, glass manufacture, and the final assembly line from which the complete cars are driven." Georgia
"Excellent. Suitable for classes in Chemistry or General Science. Would be worthwhile to show at assembly or science club meeting. Advertising not objectionable." Newark
"Too much advertising." Collaborator

Safety's champion. 25min 16-sd-loan YMCA **629.2**

Produced by Tri-State motion picture company for the Firestone tire and rubber company
"Story of how 72 World International Speed Records are returned to America by Ab Jenkins in thrilling 7,134 mile run in 48 hours averaging more than 148 miles an hour on the Salt Beds of Utah." Distributor **jh-sh-c**

Story of a spark plug. 30min 16-si-loan 35-si-nf-loan 1937 Bur. of mines **629.2**

ALSO AVAILABLE FROM
16mm: AMNH An Ariz Brig Col Ill Ind Io IoS Kan Mo NJ Syr Tex
35mm: NJ

This is a revision of an older film released under title "Along the firing line, or the story of a spark plug"
Made in cooperation with the Champion spark plug company
"Story of the spark plug; use in gasoline engines, fire trucks, airplanes, etc., with animated drawing to show action of spark plug; making insulators, brass caps and electrodes with assembling, point setting, and packing." Colorado
"[Useful in] general science, physics, commercial geography and shop work [classes]" Am. museum of nat. hist.
jh-sh

629.213 Safe driving

Follow the white traffic marker. 15min 16-si-loan 35-si-nf-loan 1937 Bur. of mines **629.213**

ALSO AVAILABLE FROM
16mm: A&B AMNH BosU Brig Col Ill IoS Kan Minn NJ Okla Wis YMCA

Produced by the Atlas White cement bureau of the Universal Atlas cement company
"Depicts numerous automobile accidents, shows various safety signs which aid in preventing accidents. Illustrates the importance played by white traffic markers in center of the road—the ingredients and method of making these markers, their utilization from coast to coast in the streets, highways, at school and railroad crossings, and at safety islands and curbings." Producer
el-jh-sh-c-adult

Highway mania. (Our world in review ser.) 20min 16-sd-$50; rent apply 1937 Gutlohn **629.213**

ALSO AVAILABLE FROM
16mm: Cos EK FiL IdP Ohio VES

Originally produced by Pathe and re-edited in 1936 for this series
"An instructional film featuring Lowell Thomas and illustrating through typical accidents the dangers of reckless driving. Gives constructive suggestions and criticisms on how to correct this evil." Distributor

Hit and run driver. (Crime does not pay * ser.) 2R 16-sd-rent $10 TFC **629.213**

A Metro-Goldwyn-Mayer production
"After the 'crime reporter' has explained that some 37,000 people are killed and a million injured every year in this country in automobile accidents, he discusses the menace of the hit-and-run driver. A California county detective then describes methods of apprehending such drivers. A dramatization of a hit-and-run case, taken from police records, follows. . . Should be effective in creating attitudes unfavorable to hit-and-run drivers. Since some of the scenes are extremely intense, use of this film below the high school level is not recommended. Recommended for sociology and civics classes, grades 10 through 12, might be of some help also to college sociology classes." Advisory committee
"Little gruesome." Collaborator
jh-sh-c-adult

Learn to live. 9min 16-sd-loan 35-sd-nf-loan 1938 Aetna **629.213**

"A brief series of seven units illustrating various correct motorist and pedestrian practices. The following demonstrations are included: how to park a car, how to turn at an intersection, how to avoid skidding, how to pass a car, how to cross the street, when to cross the street, and how to walk on the highway. In each of these the wrong procedure is shown and then corrected. These films are available individually or as a complete set." Research bulletin of the N.E.A.
sh

Once upon a time. 15min 16-si-sd-loan 35-si-sd-nf-loan 1934 Metropolitan life **629.213**

ALSO AVAILABLE FROM
16mm si: Ill Kan NJ NSC NYH OreS Syr
16mm sd: Col Geo Ill Kan NC NSC NYH OreS Syr YMCA
35mm si: NSC NYH
35mm sd: NSC NYH

Also obtainable in technicolor (35-sd-f-loan)
"This picture is an animated cartoon with musical symphonies (on the sound film) and shows a fairy-land setting used to emphasize the need of safety on the streets." Nat. safety council
"Well-known fairy tale and Mother Goose characters become involved in the present-day types of street and highway accidents through the machinations of two bad goblins—'Carelessness' and 'Discourtesy.' The film ends with emphasis upon safe driving methods, following the banishment of these goblins by the good fairies 'Carefulness' and 'Courtesy.'" Producer
el-jh-sh

Remember Jimmy. 10min 16-si-sd-loan 35-sd-f-nf-loan 1935 Fireman's fund insurance **629.213**

ALSO AVAILABLE FROM
16mm si: A&B AMNH Io NJ Okla OreS

Produced by Castle
"Jimmy . . . starts on a motor trip to his grandparents, who joyfully anticipate the homecoming for their anniversary celebration. On the way . . . their path is crossed by an impatient motorist in a hurry to keep an appointment. A moment's carelessness—a crash—shrieking sirens—a hospital. Another accident has taken its toll. . . At the hospital the conscience-stricken speeder, realizing too late the consequences of a moment's carelessness, is shaken with remorse. Time passes. . . We find the family in reduced circumstances. . . Jimmy . . . selling papers with news of the 'Big Game' as he wistfully scans the pictures and headlines

Remember Jimmy—*Continued*
of his football heroes. . . Then scenes in a crippled children's hospital. . . . As 'the volce' pleadingly sings 'I Love Life,' Jimmy again appears, smiling through his tears, superimposed over a playground of happy youngsters . . . and the picture closes with the gripping appeal: 'When you are tempted to step on the gas, or take a chance, just remember Jimmy and for children's sake, drive carefully.'" Producer
el-jh-sh

Safety news. 15min 16-si-loan 1938 Wis. highway comm. 629.213

May be had on loan basis in Wisconsin only

"A film record of auto accidents and efforts made in various communities throughout Wisconsin to combat carelessness on the part of drivers. Of particular value to drivers." Collaborator
jh-sh-c-trade-adult

Safety on the highway. (March of time) 4min 16-sd-$40 1935 ASFL 629.213

ALSO AVAILABLE FROM
16mm: Cal Geo Io Wis

Available for purchase only to members of the ASFL. Other users may rent from the sources given in italics

"A report on the writing and results of a magazine article entitled 'And Sudden Death.' The editor of the magazine 'Readers Digest' commissions J. C. Furnas, a well known free lance journalist and feature writer, to get material for a frank and brutal story on careless driving and accidents. Scenes follow of Furnas getting first hand reports of accidents by interviewing policemen, nurses, doctors, ambulance drivers, wrecking crews and morgue attendants. He writes an article that faces the reader with the full horror of what an automobile accident may mean. In a short dramatization of the article, we see a family out for a Sunday afternoon drive. They are speeding, and all are killed in an accident. Over protests that the article is too brutal to print, it is published to become a sensation overnight. Millions of reprints are distributed to drivers everywhere. The film closes by giving appropriate credit to Editor Wallace of the magazine and J. C. Furnas for their blow against careless driving." Georgia
el-jh-sh-c-adult Guide

Speaking of safety. 15min 16-si-loan 35-
* si-nf-loan 1937 Films of commerce 629.213

ALSO AVAILABLE FROM
16mm si: AMNH Ariz Brig Cal Gen Ill Io IoS NC OreS SC Syr Wis

Presented by the Visual instruction department of the National education association of the United States under the supervision of its New York Metropolitan branch. Sponsored by the Automotive safety foundation in collaboration with the Highway education board, Washington, D.C. Formerly listed under title "Child safety in traffic"

"Throughout the film automobiles are made to come to life, in the form of cartoon animation, and talk to the children. The cartoon faces register the appropriate emotions for each situation—fear, delight, annoyance, etc. Through this comedy touch, the sermon on highway safety is preached and the lesson brought home without setting up a resistance on the part of the class." Producer

"This is one of the best safety films that we have seen." Newark
el-Jh Guide

Truck and the driver. 22min 16-si-sd-$160; rent $15 1936 Safety engineering mag.; 30-21min 16-si-sd-$175; rent $15 Welsh 629.213

ALSO AVAILABLE FROM
16mm si: WisHC

Also available in a 1R condensed version (16-si-sd-$45-$55; rent $7 Welsh)

"Film covers dangerous driving conditions of trucks and drivers and . . . describes safety measures needed to bring about a reduction in heavy motor vehicle accidents and injuries." Producer

Watch the road signs. 15min 16-si-loan 1939 Wis. highway comm. 629.213

Available to any group in Wisconsin

"An all color silent film showing the historical development of highway signs. Continues with a discussion, visual, of present day signs, the types, their location, and how the driver can be guided by the signs." Producer

"Of no particular educational value to any group." Collaborator
sh-c-trade-adult

We drivers. 10min 16-si-sd-loan 1937
* YMCA 629.213

ALSO AVAILABLE FROM
16mm sd: Geo Okla OreS Syr YMCA

This film deals with highway safety. It was produced by General motors corporation and was awarded the National award for the outstanding contribution to safety in 1936. The 35mm print, for showing in theaters and auditoriums having fireproof booth and employing a professional operator, is in technicolor

"Advertising only in lead title." Newark
el-jh-sh-c-adult

629.22 Bicycles

Bicycling with complete safety. 10min
* 16-si-sd-$17.50 1938 Calvin 629.22

ALSO AVAILABLE FROM
16mm sd: A&B Ariz B&H Cal Den Ill Io IoS Kan La NCB PCW Ohio OreS Syr Wis

"Eyes of the nation are turned on Kansas City where for more than 14 months no children have been killed in bicycle accidents. Brings out cooperation in safety program among police, schools, parents, and boys and girls. Shows right and wrong way of riding and caring for bicycles. Emphasizes need for registering bicycles." Oregon state system of higher education

"This film is devoted entirely to fundamentals of safety as related to bicycling. The illustrations used are well filmed. Included are details of inspection and licensing of bicycles." Iowa state college
el-jh-sh

Spinning spokes. 18min 16-si-$30; rent $1 1937 B&H 629.22

ALSO AVAILABLE FROM
16mm: VES

Produced at Rufus King High School, Milwaukee

"Jack Stewart, who believes that 'Rules are for Saps,' gets his bike smashed but refuses to have anything to do with a safety contest. He feels sorry for a lady who was hurt by a rider, however, and a delightful girl suggests he enter the safety contest and win back his dad's confidence. He observes riders, good and bad, attends a bicycle inspection for messengers, and wins the contest. Dad buys him a new bike." Producer

"Psychology bad. Too many accidents. Titles too long and difficult. Continuity poor." Collaborator
el-jh

630 Agriculture

Yoke of the past. 3R 16-si-loan 35-si-f-nf-loan GE 630

ALSO AVAILABLE FROM
16mm: Cal Col Geo Ill Kan NJ
35mm: NJ

"Records a century of progress in agriculture. It presents a sympathetic picture of the farmer's problems and is also intended to inform the farmer, himself, of modern methods by which these problems are being solved." Colorado

"Not up to date." Collaborator

jh-sh-c

630.1 Farm life

Down on the farm. (Howe hodge podge ser.) 1R 16-sd-rent $5 TFC 630.1

* An Educational films corporation of America production

Scenes of children on a farm, showing boys washing their faces; Children driving cows to pasture; boys at work in the fields and recreations of the boys

"Highly recommended for social studies from kindergarten through grade 6. A typical picture of American farm life should benefit junior and senior high school pupils in the larger cities who have no direct contact with farm life." Advisory committee

p-el

Trip to the farm. 12min 16-si-apply 1931? Caldwell 630.1

"First-grade children from a city elementary school visit farms for first-hand information. They see dogs, cats, sheep, goats, horses, cows, gather eggs, see a tractor plowing, feed the chickens, and other work of the farm. Film is titled in simple phrases and large type for first-grade reading. Experimental." Producer

p

630.6 Agricultural clubs

4-H club work—what it is, and does. 3R 16-sd-loan 35-sd-nf-loan 1932 U.S. agric. 630.6

ALSO AVAILABLE FROM
16mm: OreS Wis

Presents the fundamentals of 4-H club work. Designed primarily for adult audiences

630.941 Agriculture in Scotland

Grain harvest. 9min 16-sd-apply 35-sd-f-apply 1936 GB 630.941

"The distribution of the best farm land in Scotland and the respective areas in which Oats, Wheat, and Barley are grown are shown by maps. All the activities of grain harvesting are seen in detail from the first preparation of the field for the reaper to the final filling of sacks with threshed grain and the stacking of straw." Producer

jh-sh Guide

Harvests of the soil. 10min 16-sd-apply 35-sd-f-apply 1936 GB 630.941

"This film makes available to the student of geography an intimate knowledge of the various methods by which the farmers harvest the principle crop yields of Scotland: hay, potatoes, fruits and tomatoes. We are shown the developments in farming techniques from the outmoded methods dating back to the last century, which are still used on the smaller farms, to the highly mechanized methods in use on the vast tomato farms." Producer

jh Guide

630.942 Agriculture in England

Farming in East Anglia. (Regional geography ser.) 45min 16-sd-apply 35-sd-f-apply GB 630.942

Divided into 4 units, Winter, Spring, Summer, Autumn, this film shows the farm in East Anglia in every month of the year

el-jh Guide

This was England. (Face of Britain ser.) 21min 16-sd-apply 35-sd-f-apply GB 630.942

* *ALSO AVAILABLE FROM*
16mm: Wis

"An attempt to show the existence of a continuous tradition in Suffolk, from the Stone Age to the present day. The film is divided into a number of sections linked by subtitles, each section dealing with a separate custom, and the title assigning its historical place. The sections cover Prehistoric times, Ancient Britain, Roman Britain, the Angles and Saxons, the Middle Ages, the 19th century, and the present; and include flint-knapping field drainage as practised in very early times, hand-sowing of seed, thatching, and modern agricultural methods. All these practices are shown as living side by side to-day. The sea rounds off the film at both ends, to give the effect of permanence and also to symbolise the ebb-tide of prosperity! The commentator explains, too, that with the advancing years the sea washes away the land. The commentary is in a Suffolk voice, and to a large extent, also, characters in the film are allowed to explain their methods to us directly. An old farm-hand, illustrating hand-sowing, charms us by his naturalness and disregard of the camera. . . General interest film for all and a background film to illustrate geography lessons for older children." British film inst.

jh-sh-c Guide

630.973 Agriculture in the United States

Plow that broke the plains. 24min 16-sd-loan 35-sd-f-loan 1936 U.S. film serv. 630.973

‡ *ALSO AVAILABLE FROM*
16mm: A&B B&H Geo IdP Io IoS Kan Okla Ohio Wis YMCA

"A saga of the land of the Great Plains area of the United States. Dramatized in ten principal sequences the film traces the story of the plains country during the last fifty years. This panorama of American history surveys the successive movements in the Great Plains area—the passing of the buffalo, the successive invasions of range cattle, the homesteader and the large-scale wheat farmer. Dramatized, too, are the disastrous dust storms which whip across once fertile acres carrying away rich top-soil and bringing tragedy to the Great Plains. The production also shows . . . the work which the Resettlement administration is doing in the Great Plains area." Producer

"A little girl asked, 'Why don't you show this film to the clubs? It would make people think; it *made me think.*'" Collaborator

jh-sh-c-adult Guide

Rain for the earth. 18min 16-sd-loan 35-sd-f-loan 1937 WPA 630.973

ALSO AVAILABLE FROM
16mm: A&B BosU Io NC OreS Wis YMCA

"Story of man's struggle with the drought in the Great Plains. Sun-parched earth ravaged by blinding dust storms and insect plagues . . . in the opening sequence.

Rain for the earth—*Continued*
The Works Progress Administration begins its gigantic task of reclamation and conservation in cooperation with other Federal agencies. Farmers in distress turn from idleness to the work of building dams and reservoirs to conserve the rain when it falls. An original musical score [by Hugo Reisenfeld] and a simple . . . narration [by David Ross]." Producer
jh-sh

631 The farm

Farm. 15min 16-si-$24 1931 Eastman **631** *

ALSO AVAILABLE FROM
16mm: A&B Brig Buck Col Dud Ill Ind Ohio PCW VES Wis

"A group of school children visit a farm, where they see the farmer's home, his barns, cows, ducks, chickens, pigs, sheep, and horses. The children romp in the orchard, feed the horses, play with the lambs, and revel in the strawberry patch. The farmer is shown as he harvests green corn. Apples are gathered in the orchard, and many other farm products are shown in the process of harvesting. In final scenes the cows are milked, and the milk is poured into cans for shipment." Producer
el Guide

Wee Anne visits the farm. (Wee Anne ser.) 30min 16-si-rent $5 1936 Cinegraphic **631**

ALSO AVAILABLE FROM
16mm: A&B Ariz Brig Cal Col Gen Ill Ind IoS Kan Ken Mich Mo NC NH Ohio Okla PCW SC Syr Tex Wis

"A little girl and boy spend a day on the farm. Ride on a hay rake. Watch mowing machine. Play in hay stack. Ride on Nellie the farm horse. Help steer the tractor. See rabbits, chickens, pigs. Help shock the grain and tie it into bundles. Play hide and seek in the corn. Feed baby kids with nursing bottle. Bid goodbye to Rover the dog." California
el

631.1 Farm economics

Farm factory. 21min 16-sd-apply 35-sd-f-apply GB **631.1**

"Part I shows how the work of the farm and the buildings and arrangement of crops are organised as an industrial unit, carefully planned for the most economic and efficient production of goods. Part II shows the yearly production schedule of the farm factory, the marketing of the goods and the responsibilities of the farm staff, together with the organization of daily life and work in a rural community." Producer **jh-sh Guide**

Salt of the earth. 30min 16-sd-loan 35-sd-nf-loan 1937 U.S. agric. **631.1**

ALSO AVAILABLE FROM
16mm: Cal Geo IoS NC Ohio Okla OreS Wis

"Depicts life and activities on the farm, its hardships and compensations; shows . . . that wealth produced on farms far exceeds wealth obtained from the sea or from mining or other industries." Producer
el-jh-sh-c

631.18 Marketing of farm produce

Cooperative marketing—eggs and poultry. 3R 16-si-loan 35-si-nf-loan 1930 U.S. agric. **631.18**

ALSO AVAILABLE FROM
16mm: Ohio Wis
35mm: IoS

A Bureau of agricultural economics film

"Gives a comprehensive idea of the poultry industry on the Pacific Coast and of the methods used by coöperative associations in handling and marketing eggs and poultry." California
sh-c

Cooperative marketing—livestock. 2R 16-si-loan 35-si-nf-loan 1928 U.S. agric. **631.18**

ALSO AVAILABLE FROM
16mm: A&B Wis
35mm: IoS

A Bureau of agricultural economics film

"Methods followed by farmers' cooperative organizations in handling sales of livestock." Producer
sh-c

Farm women's markets. 1R 16-si-loan 35-si-nf-loan 1934 U.S. agric. **631.18**

ALSO AVAILABLE FROM
16mm: Wis
35mm: IoS

An Extension service film

Shows how a large farm women's market is managed to the advantage of both producer and consumer
sh-c

Marketing live poultry. 1R 16-si-loan 35-si-nf-loan 1932 U.S. agric. **631.18**

ALSO AVAILABLE FROM
16mm: Ohio Wis
35mm: IoS

A Bureau of agricultural economics film

"Points out the necessity for culling on the farm; contrasts old marketing methods with the modern; shows care of live poultry en route to market." Producer

631.27 Fences

Steel, servant of the soil. 45min 16-sd-loan 1937 Republic steel corp. **631.27**

Produced by C. L. Venard. For release to Farm Groups and in North Central states *only* and should be secured from Republic steel corporation

"Contrasting fences of today with those of our forefathers, the film depicts some of the crude barriers made of stone, stumps and rails which served the early pioneers. This historical theme is carried on by showing some of the early wire fences and primitive methods of farming. The mining of iron ore . . . its transportation from the mines to the steel plant . . . its conversion into iron in huge blast furnaces . . . refinement into steel in roaring open hearth furnaces . . . rolling of the steel and drawing into wire . . . electro-galvanizing of the wire for subsequent weaving into farm fence . . . scenes showing all of these and intermediate steps in the making of woven wire fence present a graphic story of one of the world's greatest industries. The manufacture of other steel products, such as fence posts, barbed wire, nails, staples and bale ties also is illustrated. . . Proper and approved methods of fence erection are demonstrated in detail. . . Such operations as installation of both wood and steel corner post assemblies, preparations of the fence for attaching to line posts and the final stretching of the fence are covered in a step-by-step manner." Distributor

631.3 Farm machinery

Electricity on the farm. 20min 16-si-loan 35-si-nf-loan 1935 TVA **631.3**

ALSO AVAILABLE FROM
16mm: Cal IoS Kan NC OreS YMCA

"This picture shows the many uses that electricity has on a farm. It reveals not

Electricity on the farm—*Continued*
only the ways that electricity eliminates drudgery on the farm but it also shows how farmers are increasing their incomes through the use of electricity." Producer
sh-c

631.4 Soils

Grassland. 10min 16-sd-loan 35-sd-nf-loan 1938 U.S. agric. **631.4**

ALSO AVAILABLE FROM
16mm: Cal IoS Kan NC OreS YMCA

"Discusses the problem of soil conservation on the grazing lands of the arid Southwest. . . Sheep and cattle on the range; approved methods of attack on the evils of overgrazing." Producer
el-jh-sh-c-adult

Muddy waters. 12min 16-sd-loan 35-sd-nf-loan 1937 U.S. agric. **631.4**

ALSO AVAILABLE FROM
16mm: IoS OreS SC

"A story of land use and abuse in the Southwest. Shows conditions when the white man came and how his two great industries, grazing and farming, depleted soil-binding vegetation, resulting in destruction of the soil by floods and erosion. It points the way to necessary remedial measures." Producer
sh-c

Rain on the plains. 8min 16-sd-loan 35-sd-nf-loan 1938 U.S. agric. **631.4**

ALSO AVAILABLE FROM
16mm: Cal IoS NC OreS SC YMCA

16mm prints may be purchased for $8 and 35mm prints for $16

"This film is mainly concerned with the Southern Great Plains. It shows huge herds of cattle grazing, the plowing up of the soil, destruction by winds, what the wind does to the soil, and sand drifts around homes and buildings. In May, 1934, the sun darkened over Washington, D.C., by dust blown from dry plains. When rain falls, the grass and crops grow abundantly. Shows conservation methods such as planting strips of wind-resisting crops, making land level and stabilizing with grass, leaving stubble on fields, planting trees to break sweep of wind, etc." Oregon
sh-c

Save the soil. 2R 16-si-loan 35-si-nf-loan 1932 U.S. agric. **631.4**

ALSO AVAILABLE FROM
16mm: IoS OreS
35mm: IoS

An Extension service film

"A general discussion of the problem of soil conservation. This very interesting film shows the part that soil has played in history. The subject is so treated that it is of wide general interest." Iowa state college **sh-c**

The soil. 60min 16-sd-loan 1939 Am. agric. chem. co. **631.4**

"Shows how Agrico Fertilizers are formulated and manufactured." Producer

"Photographic crews 'planed' to Florida, South Carolina, Maryland, Washington, Maine, upper New York State, Wisconsin and Minnesota to shoot the actual farm scenes which make up the bulk of the picture." Business screen
sh-c-adult

Soil erosion. (March of time) 5min 16-sd- * $40 1937 ASFL **631.4**

ALSO AVAILABLE FROM
16mm: Cal Geo Io Wis

Available for purchase only to members of the ASFL. Other users may rent from the sources given in italics

"Surveys the conditions which brought on the great dust storms of recent years, and tells of some measures taken to correct them. The film deals particularly with conditions in that part of the Dust Bowl called the Texas Panhandle. Boom wheat prices during and following the World War cause the section to be opened for wheat farming. After the boom ends the farmers move off to richer fields. The naked top soil blows away leaving vacant farms covered with desert sand. As the film goes back a few years to reveal some of the causes of the condition, the editor of a small-town paper is seen predicting, over violent opposition, that the farming methods then being used would soon destroy the fertility of the land. This is followed by a scene of a dust storm. Government conservation agents appear and take various steps to stop the erosion. As the film ends the question is raised as to when, if ever, this land will be reclaimed." Georgia
jh-sh-c Guide

Sowing mustard for erosion control. 11min 16-si-loan 35-si-nf-loan 1938 U.S. agric. **631.4**

"Watershed in Southern California menaced by forest fire. Resulting destruction of homes and filling of reservoirs with silt serious in region dependent upon water control. Effort by CCC to restore protective cover by planting otherwise worthless mustard as best quick cover crop. Testing, weighing, hand seeding in approachable areas, airplane seeding in remoter areas. Complete control of erosion shown by return of chaparral growth on mountain in second year. Training afforded CCC enrollees excellent for agricultural and other purposes." J. Elizabeth Dyer

Terracing to save our farms. 11min 16-sd-loan 35-sd-nf-loan 1935 Int. harvester **631.4**

ALSO AVAILABLE FROM
16mm: Kan Okla

"Starting with scenes of erosion damage caused by small, insignificant-looking washes and huge gullies that are beyond repair, shows corrective measures that can be used to check this menace to farm lands. The building of terraces is shown in some detail, from the surveying of contour lines to the finished terrace, including proper outlets and water runways. Strip-cropping to check erosion is also illustrated. Methods of farming on terrace contours and over broad-base terraces on gentle slopes complete the picture." Producer
jh-sh-c-adult

Wise land use pays. 19min 16-sd-loan 35-sd-nf-loan 1939 U.S. agric. **631.4**

"Discusses the principles of soil conservation by the use of contour cropping, and reforestation of land unsuited to crops or pasture." Producer

"Pictorial charts explain desirable practices for maintaining the land and getting the most from it when of various grades of slope. Photographic sequences illustrate recovery of gullied land, checking of erosion by diversion ditches, terracing, strip-cropping. Use of grasses, bird clover, soybeans, etc. for seeding. . . Advantage of large power equipment in program of erosion control. Return of land to timber or to pasture where suitable. Better income derived by farmers who follow good practices." J. E. D.
sh

631.5 Farm operations

Day of threshing grain. 14min 16-si-$24
* 1938 Bailey film serv. **631.5**

"Was produced in Iowa, but is typical of threshing in any part of the United States. The film depicts a day in threshing, from the arrival in the morning of the thresher, through the work with the grain in the field (loading, hauling, and the threshing) to the storing of the grain in the barn in the evening." Producer

el-jh-sh Guide

Growing plants without soil. 15min 16-si-$30; rent $1 1935 B&H **631.5**

ALSO AVAILABLE FROM
16mm: Cen Cos Des EK Gar Hai La Wis

This presents a new scientific method of growing flowers and vegetables, in tanks with a chemical solution. The film demonstrates the unusual results it is possible to obtain in size of individual specimens and of quantity, in a small area of space. A number of plants are used to demonstrate the efficiency of the formula—among them tomatoes, potatoes, gladiolas and even a weed. It is an Arthur C. Pillsbury film

jh-sh-c

631.7 Irrigation. See 626.8

632 Hindrances. Pests

632.6 Injurious animals

How to get rid of rats. 1R 16-si-loan 35-si-nf loan 1927 U.S. agric. **632.6**

ALSO AVAILABLE FROM
16mm: Brig Cal Dud Ill Kan Ohio Okla SC Wis
35mm: IoS

A Bureau of biological survey film

"Interesting insights into the habits of this rodent vandal and visual instruction in 'how to get rid of rats.'" Iowa state college

jh-sh-adult

Mouse control in orchards. 10min 16-sd-loan 35-sd-nf-loan 1938 U.S. agric. **632.6**

ALSO AVAILABLE FROM
16mm: Cal Ohio OreS

"Shows different kinds of mice that injure fruit trees, how they work, their natural enemies and how to control them." Producer

Porcupine control in the western states. 2R 16-si-loan 35-si-nf-loan 1934 U.S. agric. **632.6**

ALSO AVAILABLE FROM
16mm: Cal

A Bureau of biological survey film

"Shows physical characteristics of the porcupine and why the quills are so dangerous to livestock; migrations; great damage done, especially to young trees in our national forests; how to mix poison bait and apply it in 'rest' trees, dens, etc." California

Routing rodent robbers. 2R 16-si-loan 35-si-nf-loan 1932 U.S. agric. **632.6**

ALSO AVAILABLE FROM
16mm: OreS
35mm: IoS

A Bureau of biological survey film

"Shows why and how cooperative control of ground squirrels and prairie dogs is conducted." Producer

sh-c

632.7 Injurious insects

For life histories of injurious insects which do not show methods of control see class 595.7 and subdivisions.

Beware the Japanese beetle. 1R 16-si-loan 35-si-nf-loan 1934 U.S. agric. **632.7**

ALSO AVAILABLE FROM
16mm: Col Ohio SC

A Bureau of entomology and plant quarantine film

A popular picture containing the important points of "Japanese beetle—method of control" and "Japanese beetle—life history, damage, and spread", listed below, and designed especially for use in public schools

"Shows origin, date of introduction of this pest, how to identify it, life cycle of the beetle, and methods of control." Colorado

sh-adult

Buffalo stampede. (Adventures in Africa no. 6) 1R 16-sd-rent $5 TFC **632.7**

A Warner bros. production

"Dr. Wynant D. Hubbard, on an expedition into upper Rhodesia in Africa makes an effort to overcome the tsetse fly disease among domestic cattle. . . Finally a large cow is caught, and a dragnet is hastily constructed. Her calf is caught by the natives who bring it into camp with the aid of ropes and persuasion. The commentator explains that both animals will aid in the scientist's fight against the tsetse fly. The commentator resorts to exaggerated descriptions, but on the whole this picture should be useful for biology classes, grades 7 through 12, and college biology; also for geography classes, grades 7 through college." Advisory committee

el-jh-sh

Control of worms in hogs. 3R 16-si-loan 35-si-nf-loan 1935 U.S. agric. **632.7**

ALSO AVAILABLE FROM
16mm: IoS Minn Ohio SC TexTech

A Bureau of animal industry film

"Shows methods of control of various injurious hog parasites—thorn-headed worms, nodular worms, stomach worms, roundworms, lungworms, and kidney worms." Producer

sh-c

Gipsy and brown-tail moths—control methods. 1R 35-si-nf-loan 1928 U.S. agric. **632.7**

ALSO AVAILABLE FROM
16mm: Kan

A Bureau of entomology and plant quarantine film

"The story of man's fight to prevent further spread of brown-tail and gipsy moths; spraying, dusting, and other control methods." Producer

sh-adult

Grasshoppers. 21min 16-sd-loan 35-sd-nf-
* loan 1939 U.S. agric. **632.7**

ALSO AVAILABLE FROM
16mm: Cal Geo IoS NC SC

"Grasshopper menace of 1870. Life history, species, and habits. Gluttonous eating habits responsible for scope of damage. U. S. Dept. of Agriculture conducts soil survey to determine location and abundance of grasshopper eggs; results recorded on map. Methods of control. Importance of control to farmers." California

Grasshoppers in Iowa. 45min 16-si-rent $1 1937 Iowa **632.7**

"A study of grasshoppers in Iowa during the 1936 season, including life history, methods of control, methods of preparing poison, etc." Producer

sh-c

Gypsy and brown-tail moths—insect enemies. 1R 35-si-nf-loan 1928 U.S. agric. **632.7**

A Bureau of entomology and plant quarantine film

"A description of introduced parasites of gipsy and brown-tail moths; how they are bred and distributed and how they work." Producer

Horses and bots. 2R 16-si-loan 35-si-nf-loan 1933 U.S. agric. **632.7**

ALSO AVAILABLE FROM
16mm: Cal IoS Ohio OreS SC TexTech
35mm: IoS

A Bureau of entomology and plant quarantine and Bureau of animal industry cooperating film

"Shows the three types of botflies; how they attack and render horses and mules useless for work; methods of treatment and how eradication campaigns are carried out." Iowa state college

sh-c

Japanese beetle—life history, damage, and spread. 2R 16-si-loan 35-si-nf-loan 1934 U.S. agric. **632.7**

A Bureau of entomology and plant quarantine film

"Shows origin and date of introduction of this pest and how to identify it; life cycle of the beetle, extent of damage done." Producer

sh-adult

Japanese beetle—methods of control. 2R * 16-si-loan 35-si-nf-loan 1934 U.S. agric. **632.7**

A Bureau of entomology and plant quarantine film

"Shows in detail all present methods used in combating the beetle." Producer

jh-sh-c-adult

Mormon cricket. 22min 16-sd-loan 35-sd-nf-loan 1939 U.S. agric. **632.7**

ALSO AVAILABLE FROM
16mm: Cal Geo IoS NC SC

"Brief history of how cricket got its name. Life history. The Mormon Cricket as a destructive force. The wasp, most common enemy. Methods of U. S. Dept. of Agriculture in cricket control." California

sh-c-adult

Planting and care of trees. 15min 16-si-$24 1928 Eastman **632.7**

ALSO AVAILABLE FROM
16mm: BosU Buck Ill Ind Io Minn Ohio Wis

A class is instructed by film and charts in the life cycles of the apple-tree tent caterpillar, the codling-moth, and the white-marked tussock moth and in the spraying of trees to control these pests. They leave the school to hunt insects and discover eggs, cocoons, and larvae of the tussock moth, a colony of tent caterpillars and a shade tree ruined by borers. In the second unit a grafted tree is planted and the following spring examined. The film ends with the reunion of teacher and pupils 37 years after the planting of a school grove and the growth of the trees is noted

el-jh-sh Guide

Potato enemies. 15min 16-si-$24 1932 Eastman **632.7**

ALSO AVAILABLE FROM
16mm: Brig Ind Mich Mo Ohio Wis

Edited by the New York state college of agriculture at Cornell university

Potato enemies which attack the vines above the ground, such as flea beetles, Colorado potato beetles, leaf hoppers, and tarnished plant bugs. Also underground insects and diseases that attack potato tubers, such as wireworms, wheat wireworms, Rhizoctonia fungus, potato scab, millipedes, white grubs (in adult stage May beetles), slugs, and flea beetle larvae

"Excellent for college. Too difficult for most high school students." Newark

sh-c Guide

Screw worms. 20min 16-sd-loan 35-sd-nf-loan 1936 U.S. agric. **632.7**

ALSO AVAILABLE FROM
16mm: OreS TexTech

Originally produced in 1920. Revised in 1936

"Shows the life cycle, typical cases of infestation and methods of control." Producer

sh-c

Tracking the sleeping death. (MGM miniature ser.) 1R 16-sd-rent $5 TFC **632.7**

A Metro-Goldwyn-Mayer production

"David and Mary Bruce are sent to Uganda by the British government to search for the cause of sleeping sickness plague that has broken out among the natives. They eventually discover that the germ is carried by the tsetse fly. . . Highly recommended for college courses in public health. Recommended also for social studies, geography, elementary science, grades 3 and up. Should prove of especial interest to units studying the life and labors of persons who have made outstanding contributions to human welfare." Advisory committee

el-jh-sh-c-adult

War on insects. (March of time) 4min 16-* sd-$40 1937 ASFL **632.7**

ALSO AVAILABLE FROM
16mm: Cal Geo Io Minn

Available for purchase only to members of the ASFL. Other users may rent from the sources given in italics

"Introduces the worst insect pests in the United States, tells of the damage they do, and shows some of the means used by the government to destroy them. The first sequence shows the effects of trees infected by the Dutch Elm Disease, which is carried by the Elm Bark Beetle. Fields of corn rendered worthless by insect damage are presented. . . A map of the United States indicates the regions in which some of the major insect pests are found. Scenes in the U. S. Government Bureau of Entomology laboratories show science at work fighting the insects. The public's part in helping to locate new perils by reporting unusual insects to Washington is shown. The final sequences show government inspectors examining cars and imported goods to prevent new pests from entering the country." Georgia

sh Guide

White flies and tomatoes. (Natural history ser.) 8min 16-sd-apply 35-sd-f-apply GB **632.7**

"The first part of the film is a speeded-up picture of germination and growth of the tomato plant, ending with the fertilization of the flower and the growth of the fruit. The white flies are then shown in action on the plant, and by skilful microphotography their life cycle is shown, together with the means by which they injure the plant. A natural parasite—a small species of wasp—is also shown in action by means of micro-photography, and its method of parasitism is clearly brought out. The film concludes with a pictorial demonstration of the means for ridding tomato glass-houses infested with white fly by the use of hydrocyanic gas. . . The commentary . . . presupposes an elementary knowledge of the normal stages

White flies and tomatoes—*Continued*
of the average life cycle of insects. For class-room work this portion of the film would need to be watched through several repetitions before all the details were fully grasped. At the same time, the film would, with considerable comments by the teacher, form an excellent demonstration for entomological purposes. . . [Useful] in nature study, horticulture, botany and entomology [classes]" British film inst.
Guide

Why moths leave home. 1R 16-si-loan 35-si-nf-loan 1930 U.S. agric. 632.7
ALSO AVAILABLE FROM
16mm: Col Dud IoS OreS Wis
35mm: IoS
A Bureau of entomology and plant quarantine film
"Shows damage done by clothes moths to fabrics, feathers, bristles, and upholstery and different methods of getting rid of this pest." Producer
el-jh-sh

632.77 Mosquitoes

How the mosquito spreads disease. (Science of life ser. no. 8) 1R 16-si-$24; rent $1.50 35-si-f-nf-apply Bray 632.77
ALSO AVAILABLE FROM
16mm: EPS Fi VES
"Life history of the mosquito, malaria parasite and its cycle in the mosquito and in human blood. Prevention of malaria and yellow fever." Texas
jh-sh-c

Life history of the yellow fever mosquito. 15min 16-si-$24 1929 Eastman 632.77
ALSO AVAILABLE FROM
16mm: BosU Brig Buck Cal Col Ill Ind Io Kan La Minn NJ Ohio Syr Wis
"Photomicrographic views of mosquito eggs floating in water—hatching, feeding, swimming, breathing of the larva—metamorphosis from larva to pupa, and from pupa to mosquito—adult mosquito biting and feeding." Producer
el-jh-sh-c Guide

Mosquito—public enemy. 2R 16-sd-loan 35-sd-nf-loan 1935 U.S. agric. 632.77
ALSO AVAILABLE FROM
16mm: NC NH Ohio Okla OreS Tex TexTech
A Bureau of entomology and plant quarantine film
"Discusses the mosquito as a pest affecting man and beast, varieties and life history; safeguards and methods of control." Producer
Sound has been reported poor
jh-sh-adult

Mosquitoes. 3R 16-si-loan 35-si-nf-loan 1933 U.S. agric. 632.77
ALSO AVAILABLE FROM
16mm: Gen Lew
A Bureau of entomology and plant quarantine film
"The mosquito as a pest affecting man and beast; varieties and life history; safeguards and methods of control." Illinois
"Scenes taken mostly in New Jersey and Florida." Texas
jh-sh

Singing and stinging. 15min 16-si-$24 35-si-nf-$60 1926 Films of commerce 632.77
ALSO AVAILABLE FROM
16mm: Col EPS Gen ICS IoS Kan Ohio TexTech VES
35mm: WFS
Produced by Pathe
"Life history of the mosquito, including microscopic views of the eggs floating in water, hatching, feeding, swimming, breathing of larva; development of larvae through stages into the mosquito. Methods of ridding places of the pest are also shown." Colorado
el-jh-sh-c

633 Field crops

633.1 Cereals. Grains

Corn. 15min 16-si-$24 1928 Eastman 633.1
ALSO AVAILABLE FROM
16mm: A&B BosU Buck EPS Ill Ind Io Minn Mo NJ Ohio Okla VES Wis
"Field of ripe corn, shocked corn, husking corn, selecting seed ears. Tractor plowing, disk and smoothing harrows. Testing seed, shelling and sifting, seed corn planter, cultivator, cutting corn for ensilage, silo. Corn borer, stubble burning apparatus. The husking contest, shelling machine. Corn flakes, corn starch. Feeding stock." Ohio
Guide

Corn the golden grain. 15min 16-si-loan 1938 Castle 633.1
ALSO AVAILABLE FROM
16mm: Kan Tex
"Covers . . . the many steps necessary in the planting and cultivation of corn. The film shows the complete life cycle of the plant from seed to maturity. . . Farm machinery too plays an important part in planting, cultivating and harvesting. . . Each step in the process of making one of our popular foods is illustrated by photography and animation." Producer
el-jh-sh

Food shot from guns. 20min 16-si-loan 35-si-nf-loan Quaker 633.1
ALSO AVAILABLE FROM
16mm: AMNH Col Kan
"Story of the growth, harvesting, milling, and packing of grain. The growth of rice in the Orient and in the United States; also the unique process of puffing grains, made visible through slow motion photography." Producer
A good part of this film is taken in the factory of the Quaker oats company and the boxes of this company are, of course, used in demonstrating various processes. There is also a close-up of the box for puffed rice and one for that of puffed wheat
"[Useful in] geography, commercial geography and domestic science [classes]" Am. museum of nat. hist.
"Advertising in this film." Robert Collier, Jr.
el-jh-sh

Grain of rice. 15min 35-sd-f-nf-apply 1931 * Modern film sales; 10min 16-sd-$36; rent $1.50 1934 B&H 633.1
ALSO AVAILABLE FROM
16mm: West
Produced by Grace G. Huntington and narrated by Wilfred Lucas

Grain of rice—*Continued*

"This short will show to students how the rice is planted and sown in the Far East and how important a part it plays in the Oriental diet." Distributor

el-jh

Korean farming. 45min 16-si-rent $3 1937 Harmon found. **633.1**

ALSO AVAILABLE FROM
16mm: YMCA

May be had on a lifetime lease basis at $25 per R

"A twelve-months' cycle of life and work." Producer

Michigan winter wheat. 15min 16-si-$25; rent $1 1937 Bancroft **633.1**

"An excellent film showing various farming implements used in sowing the wheat. From preparing the seed bed to the harvesting of the wheat everything is carried out and shown by the use of various implements and machines. Two methods of harvesting are shown. The use of the binder and threshing machine and also the newer method of using the combine." J.K.W.

el-jh-sh

Our daily bread. 1R 16-si-loan 35-si-f-nf-loan GE **633.1**

ALSO AVAILABLE FROM
16mm: A&B AMNH Brig Cal Col Dud Fi Geo Kan Okla Wis
35mm: IoS NJ

"Visualizes the evolution of our wheat industry. It shows the development of the means of harvesting, threshing, milling and baking, beginning in each case with the primitive and concluding with the most modern apparatus in use. [Useful in] geography, nature study and domestic science [classes]" Am. museum of nat. hist.

el-jh-sh

Our daily bread. 6½min 16-si-loan 35-si-nf-loan 1938 U.S. agric. **633.1**

ALSO AVAILABLE FROM
16mm: Cal NC SC Wis

16mm prints may be purchased for $3.70, 35mm for $9.56

"Animated cartoon, the AAA farm program in the Wheat Belt—operation of the ever-normal granary, acreage allotments, storage loans, crop insurance, and how it affects farmers, consumers and businessmen." School management

jh

Ten pounds to the bushel. 20min 16-si-loan 35-si-nf-loan Quaker **633.1**

ALSO AVAILABLE FROM
16mm: AMNH Kan Wash

"The story of oats from the cutting of the grain on the farm, through the sorting machines, the classifying in the laboratory and the two cooking processes, to the rolling, weighing and final filling of the boxes for shipment. [Useful in] geography, commercial geography and domestic science [classes]" Am. museum of nat. hist.

el-jh-sh

Wheat. 15min 16-si-$24 1928 Eastman **633.1**

ALSO AVAILABLE FROM
16mm: A&B Ariz BosU Buck Cal Ill Ind Mo NJ Ohio Syr VES Wis

"Visualizes the evolution of the wheat industry from pioneer methods of farming to big-scale farming with tractor-drawn machines, harvesting 'combines,' and storage in huge grain elevators." Producer

el-jh-sh-c Guide

Wheat farmer. (Human geography ser.)
* 11min 16-sd-$50 35-sd-nf-$100 1938 Erpi **633.1**

ALSO AVAILABLE FROM
16mm: Cal Gen Geo Io Kan Minn Okla Wis

"The objectives of this sound film are to portray the life of a wheat farmer and his family in a typical midwestern area, and to focus attention on the importance of their products to our everyday existence. Preparing the soil, and planting winter wheat are treated in detail, along with other farm tasks—milking, cooking, and general repair work. The brother and sister attend a 4H Club meeting, where reports on the progress of farm projects are given. When the wheat is ripe, father and son, assisted by a neighbor and hired men, operate a modern combine. Mother and daughter help by preparing food for the harvesting crew. The wheat is loaded into trucks from the combine and hauled to the town wheat elevator for shipment to the flour mill." Producer

el-jh-sh Guide

Wheatlands in East Anglia. (Regional geography ser.) 19min 16-sd-apply 35-sd-f-apply GB **633.1**

"Deals with the wheatfields of East Anglia in a most exhaustive manner so that spectators of this film gain the maximum of information in an amazingly short space of time. In a sense, Wheatlands shows the transition of East Anglian farming from the horse to the machine." Producer

el-jh Guide

Wild rice. 15min 16-si-rent $1 1933 Harmon found. **633.1**

ALSO AVAILABLE FROM
16mm: YMCA

"Depicting the life of a field of wild rice, this motion picture poem shows how this film may be made a medium of emotional expression. This picture was produced by J. V. D. Bucher. . . The Meditation on Life, in terms of the life history of the wild rice, [should be] read with the picture and music [should be] used as an obligato." Distributor

633.3 Beans

Do you know beans? 1R 16-si-rent $1.50 EPS **633.3**

ALSO AVAILABLE FROM
16mm: Col ICS Kan Minn VES

Germination and life history of the bean

jh-sh

How beans grow. 12min 16-si-$25; rent $1.50 EPS **633.3**

ALSO AVAILABLE FROM
16mm: Gen La

"This film portrays in detail the biological story of how beans grow. The bean seed is shown with its outer protective and inner coats; the caulicle from which the root develops; and the plumule pushing its way upward through the ground. The iodine test is applied to show the presence of starch. The starch cells are then shown as viewed through the microscope. The principle of osmosis is then demonstrated. The amount of water absorbed by the beans from the wet sand is shown to weigh five pounds. Experiments are performed to show that roots respond to gravity by growing downward or to centrifugal force if placed in a revolving pot. The function of root hairs is next portrayed, then a brief summary that the fertile seeds of all plants may act in a similar manner." Collaborator

el-jh-sh Guide

Soybeans at home. 2R 35-si-nf-loan 1928 U.S. agric. **633.3**

ALSO AVAILABLE FROM
16mm: A&B

A Bureau of plant industry film

"How the soybean is grown, harvested, and handled in shipment in its native home, Manchuria." Producer

Soybeans for farm and industry. 11min 16-sd-loan 35-sd-nf-loan 1936 Int. harvester **633.3**

ALSO AVAILABLE FROM
16mm: IoS Kan Okla OreS TexTech
35mm: IoS

"Film covering seed-bed preparation, inoculating and planting the seed, cultivating, harvesting for hay, combining beans, and the use of the crop including oil meal as a concentrate feed for livestock. These are followed by views of oil extraction processes and the uses of the oil in making paints and varnishes." Producer

jh-sh-c-adult

633.4 Potatoes. See 635.2

633.5 Fibers

Films on growing of cotton have been classed in 677.2 in order to keep all this material together

633.57 Hard fibers

Maguey culture in Mexico. 15min 16-si-$24; rent $1 1939 B&H **633.57**

ALSO AVAILABLE FROM
16mm: Des Hai

"Social record by young student majoring in educational cinematography at U. S. C. Shows the agricultural base of Mexican rural village to be the long-cultivated 'Maguey' plant, and indicates the influence of modern marketing practice and new educational institutions." Distributor

el-jh-sh

633.58 Bamboo

Bamboo. 20min 16-si-loan 40min 35-sd-nf loan Japan tourist **633.58**

ALSO AVAILABLE FROM
16mm: A&B AMNH

"Shows how bamboo is grown and its many uses, such as walking sticks, fishing rods, Japanese flute, baskets, dolls, toys, lanterns, fans, umbrellas and parasols." Am. museum of nat. hist.

el-jh

Bamboos. 1R 16-si-loan 35-si-nf-loan 1929 U.S. agric. **633.58**

ALSO AVAILABLE FROM
16mm: A&B Wis
35mm: NJ

A Bureau of plant industry film

"The economic importance of bamboos; photography made by Department explorers in the Far East." Producer

633.8 Hops

Hop growing. (Geography ser.) 11½min 16-sd-apply 35-sd-f-apply GB **633.8**

Methods of hop growing, etc.

Guide

634 Fruit. Orchards

Fruitlands in Kent. (Regional geography ser.) 11min 16-sd-apply 35-sd-f-apply 1935 GB **634**

After indicating the location of the scenes on a map the film shows plum, pear, cherry and apple orchards. Various spraying methods are considered and desirable procedures for March, April, May, June, July, August and September are shown. Ways of picking fruit follow and preparing of the fruit for market

el-jh Guide

Fruits we like. 12min 16-si-rent $1.50 EPS **634**

ALSO AVAILABLE FROM
16mm: VES

Well known fruits are shown growing; then picked, shipped to market and sold at the retail shop

el

Kindly fruits of the earth. 15min 16-si-$24 35-si-nf-$60 1929? Films of commerce **634**

ALSO AVAILABLE FROM
16mm: A&B Dud EPS Gen Ohio VES
35mm: WFS

Produced by Pathe

"Methods of cultivating, picking, packing and shipping some of the most important fruits, including oranges, apples, grapes, peaches, strawberries, and dates. The value of proper irrigation, rapid shipping facilities and refrigeration." Distributor

el-jh

Where nature smiles. (Seeing Canada ser.) 6min 16-si-loan 35-si-nf-loan **634**

ALSO AVAILABLE FROM
16mm: AMNH BosU Kan YMCA

"This film shows the great Niagara fruit district. The opening of the picture deals with the trees in blossom and later one visits this famous district at harvest time and sees the fruits being picked from the trees and distributed by means of special refrigerator car, electric trolley lines, and other ways. [Useful in] geography, commercial geography and nature study [classes]" Am. museum of nat. hist.

el-jh-sh

634.1 Apples

Doc Apple's family comes to town. 12min 16-sd-loan 1937 YMCA **634.1**

Sponsored by Pacific northwest fruits, Inc.

"Production, shipping and marketing of quality apples. From glaciers the source of irrigation to the eating of the apple itself. The apple industry from blossom to consumer is . . . pictured including the scenic beauty of Oregon and Washington, and the magnificent beauty of Mount Hood, Adams, Rainier and the Olympic Mountains." Distributor

sh-c

Growing Canadian apples. 20min 16-si-loan 35-si-nf-loan Canadian gov't. **634.1**

ALSO AVAILABLE FROM
16mm: Okla YMCA

"The story of apple growing—experimental work in developing new and better varieties, laying out new orchards, grafting to save injured trees, how insect enemies are controlled, the glories of blossom time." Producer

el

Marketing Canadian apples. 30min 16-si-loan 35-si-nf-loan Canadian gov't. **634.1**

ALSO AVAILABLE FROM
16mm: Okla

"How the apples are picked and packed —by box in British Columbia . . . by barrel in the east—how they are carefully graded according to size and quality, and guaranteed through government inspection; their journey to the terminal markets; and the export trade, are . . . in . . . this story of marketing Canadian apples." Producer

el

634.3 Citrus fruits

Citrus on parade. 30min 16-si-sd-loan
* 1938 Castle **634.3**

ALSO AVAILABLE FROM
16mm: IdP

Produced for California fruit growers exchange. Recipe leaflets are available for free distribution. The film shows many recipes using oranges and lemons. It is in full color

el-jh-sh-adult

Golden journey. 15min 16-si-sd-loan
* Castle **634.3**

ALSO AVAILABLE FROM
16mm: IdP

Made for California fruit growers exchange

"Film picturing the cultivation and production of oranges and lemons in California. An historical introduction, illustrated with maps, shows how these fruits came from India and China to Southern Europe and California. . . Depicts . . . how the seedling trees are budded to secure higher quality fruit." Sponsor

"Excellent in agriculture. Should not completely ignore orange production in Florida and West Indies." Vocational films panel

el-jh-sh-c

Orange packing. (Foods to market ser.) 11min 16-sd-$35; rent apply 1939 School-films inc. **634.3**

"Factual information presented clearly and entertainingly. Excellent commentary. Photographed in a 'Sunkist' plant but no commercial sponsorship or advertising. Each step in picking, washing, polishing, grading, box preparation and packing of oranges, to their shipment in refrigerated cars, emphasizing cleanliness and mechanical efficiency." 16mm reviewing committee

"I have seen several orange packing films, but this one was the best of all. . . The sound is good and narration is simple enough for any one to understand. An excellent film for classroom use." J.K.W.

el-jh-sh

634.5 Peanuts

Peanuts. 15min 16-si-$24 1928 Eastman **634.5**

ALSO AVAILABLE FROM
16mm: A&B Dud Ind Minn Ohio Wis

"Shows preparation of the ground: plowing, distributing lime, planting—harvesting: digging, loading shocks, picking pods —peanut products: cooking, salting, making peanut butter and peanut candy." Producer

el-jh Guide

634.6 Palmaceous fruits

Avocados. 15min 16-si-$25 1936 House **634.6**

Some telephoto photography is used in this film

"Covers the complete life cycle of the avocado starting with the seed, first stages of germination of the seed, young plants, their cultivation, irrigation and methods of transplanting. Proper technique in budding and grafting. Orchards of different ages and their care. Full bearing orchards with close up of blossoms, young fruit and mature fruit. Shows bees kept for pollinization; ducks to eat and kill snails, slugs and other pests. Types of wind-breaks used and modern ranch homes in this section." Producer

Date culture in Iraq. 2R 35-si-nf-loan 1929 U.S. agric. **634.6**

ALSO AVAILABLE FROM
16mm: A&B

A Bureau of plant industry film showing methods used

jh-sh

Story of dates. 10min 16-si-$20 1938 Frost **634.6**

"The story of date cultivation from the detailed study of pollination which is done by hand through the cycles of growing to the picking, sorting, and packing of the dates." Producer

634.7 Small fruits. Bananas

About bananas. 15min 16-si-loan 1935 United fruit co. **634.7**

ALSO AVAILABLE FROM
16mm: A&B AMNH An Col Geo Ill Ind IoS Kan Minn NC NH Okla Wis
35mm: IdP

This film takes the place of an earlier one titled "Banana land"

"Complete presentation of the banana industry from the clearing of the jungle and the planting to the shipment of the fruit to the American markets. Scenes laid in Central America." Wisconsin

"[Useful in] geography, commercial geography, nature study and domestic science [classes]" Am. museum of nat. hist.

el-jh-sh Guide

Story of bananas. 20min 16-sd-loan 35-sd-nf-loan 1937 Pan Am. union **634.7**

ALSO AVAILABLE FROM
16mm: A&B AMNH Geo SC

"The banana industry in Central America." Producer

el-jh-sh

634.9 Forestry

A B C of forestry. 1R 16-si-sd-loan 35-si-sd-nf-loan 1933 U.S. agric. **634.9**

ALSO AVAILABLE FROM
16mm si: A&B Cal Kan SC Wis
16mm sd: Ariz Brig Geo Minn NH Ohio SC YMCA

A Forest service film

Teaches the fundamentals of tree growth and good forestry practices

el-jh-sh-c Guide

si - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary; jh - junior high; sh - senior high; c - college; trade - trade schools

Big game and the national forests. 1R 16-si-loan 35-si-nf-loan 1933 U.S. agric. 634.9

ALSO AVAILABLE FROM
16mm: A&B Cal Brig IoS Minn NC OreS SC Wis
35mm: IoS

A Forest service film in cooperation with the Bureau of biological survey
"Brings out the relation of the national forests to the preservation of big game and discusses management problems." Producer
jh-sh

Chaparral. 2R 16-si-loan 35-si-nf-loan 1935 U.S. agric. 634.9

ALSO AVAILABLE FROM
16mm: Cal Mich OreS

A Forest service film
"Sets forth the value of chaparral cover on watersheds in the all-important water-supply problem of Southern California." Producer
jh-sh-c

Forest and health. 1R 16-si-sd-loan 35-si-sd-nf-loan 1928 U.S. agric. 634.9

ALSO AVAILABLE FROM
16mm si: A&B Cal Mich NJ
16mm sd: Cal Geo Minn SC TexTech Wis
35mm si: IoS

A Forest service film
"How the forests minister to the spiritual and physical health of mankind." Producer
jh-sh

Forests and men. 1R 16-sd-loan 35-sd-nf-loan U.S. agric. 634.9

ALSO AVAILABLE FROM
16mm: Geo SC Wis YMCA
35mm: NFPA

"Lecture on the work of the Civilian Conservation Corps. Portrays representative activities throughout the country." Producer
jh-sh-c

Forests and streams. 1R 16-si-loan 35-si-nf-loan 1931 U.S. agric. 634.9

ALSO AVAILABLE FROM
16mm: Ariz Cal Mich Minn SC Wis

A Forest service film
"To teach the importance of protecting the forest soil and maintaining its water-storage capacity." Producer
jh-sh-c

Hermit of Hood. (Bruce scenic ser.) 1R 16-si-rent $5 TFC 634.9

An Educational films corporation of America production
"The first part of the picture concerns itself with scenic shots of Mount Hood and the activities of a forest ranger, 'The Hermit of Hood.' The second part is a detailed study of the harvesting of ice from a river. . . With captions. This picture of ice harvesting, an activity once common in the United States, but fast vanishing, is complete and well done. Should be useful for social studies, grades 6 through 9, in connection with units on government services." Advisory committee
el-jh

How forests serve. 1R 16-si-loan 35-si-nf-loan 1931 U.S. agric. 634.9

ALSO AVAILABLE FROM
16mm: Ariz Cal Gen Ohio SC Wis

A Forest service film
"Designed to teach the values of the forest to mankind and the importance of proper management of the forest." Producer

Michigan forests. 3R 16-si-loan 35-si-nf-loan * Mich. dept. of conservation 634.9

Available on a "loan" basis in Michigan only. Presents forestry methods and practices with scenic description of forests in Michigan
sh

New forests on idle acres. 15min 16-si-loan 35-si-f-loan Wis. conservation dept. 634.9

"15 million trees are produced by the state nurseries annually. This picture illustrates the nursery activities, and different methods of planting trees for reforestation purposes." Producer
el-jh-sh-c

Reforestation. 15min 16-si-$24 1928 Eastman 634.9

ALSO AVAILABLE FROM
16mm: A&B Ariz BosU Buck Cal Ill Ind Io La Minn Ohio Syr Wis

"Picture opens with a scene in a country schoolroom where instructor is showing some motion pictures; close-up on screen shows fine forest regions; a desolate forest 'fades in.' Close-up shows result of wasteful cutting. A reforested region. A tree nursery, workmen loading 10,000 red pine seedlings, 'heeling-in' seedlings. A school project, pupils planting seedlings in barren area. Proper methods of planting are shown. Results after three, five, and ten years of growth are shown." Ohio
"This film is out of date." Newark
el-jh-sh-c Guide

Tree of life. 25min 16-sd-loan 35-sd-nf-loan * 1938 U.S. agric. 634.9

ALSO AVAILABLE FROM
16mm: Ariz Cal Geo Minn NC NH SC YMCA

May be purchased for approximately $20
"Portrayal of how the forestry resources of the United States have been depleted to the extent that regulated cutting is now necessary on both public and private timber land. Animated graphs comparing early population and forest stands to those of the present. Illustrations of how unregulated and complete stripping of forest land leaves ghost towns and floods in its wake. Methods of conservation: National Forests produce permanent supply by means of selected cutting; fire protection by lookout towers. Indications of the need for selected cutting on private lands." California
el-jh-sh-c Guide

634.92 Forest fires

Fighting forest fires. (Seeing Canada ser.) 8min 16-si-loan 35-si-nf-loan Canadian gov't. 634.92

ALSO AVAILABLE FROM
16mm: Ariz Ind Kan YMCA
35mm: BosU

"Shows how Canada combats the fire menace in the forests. The look-out tower, the canoe, the gasoline speeder, and the aeroplanes all serve to keep the woods green." Massachusetts
el-jh-sh-adult

Fire weather. 20min 16-sd-loan 35-sd-nf-loan 1936 U.S. agric. 634.92

ALSO AVAILABLE FROM
16mm: Cal NC NH OreS SC

"Shows how the United States Weather Bureau gathers forest fire weather data and distributes warnings of fire hazards." Producer
"Sound very poor." Collaborator
el-jh-sh

si - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary; jh - junior high; sh - senior high; c - college; trade - trade schools

Forest fire fighters of the skies. (Seeing Canada ser.) 10min 16-si-loan 35-si-nf-loan Canadian gov't. **634.92**

ALSO AVAILABLE FROM
16mm: Brig Ill NH Reg SD Syr
35mm: Mo

"This film depicts how one country protects its forests from the ravages of fire by aerial patrol and service. Shows operations of air station; aerial patrol over forest; transportation of fire-fighting apparatus to scenes of conflagrations by air; actual fighting of fires by aerial forest protection forces." Illinois

Friends of man. 3R 16-si-loan 4R 16-si-loan 35-si-nf-loan 1930 U.S. agric. **634.92**

A Forest service film

"A story picture designed to discourage the practice of 'burning off.' Includes spectacular scenes of forest fires." Producer
el-jh-sh-c

It might have been you. 1R 16-si-loan 35-si-nf-loan 1933 U.S. agric. **634.92**

ALSO AVAILABLE FROM
16mm: Cal Mich Minn OreS SC Wis
35mm: IoS

A Forest service film

"Portrays a disastrous forest fire that in 7 hours destroyed over 23,000 acres of timber and 25 ranch houses and rendered over 100 people homeless—all due to the carelessness of a ranch hand. Shows what the Forest Service is doing to prevent such a catastrophe." California

Lest we forget. 1R 16-si-loan 35-si-nf-loan 1935 U.S. agric. **634.92**

ALSO AVAILABLE FROM
16mm: Cal Mich NC OreS SC Wis YMCA

A Forest service film

"A story of fire and flood—results in Southern California from a fire in the chaparral cover on the mountains followed by heavy rain." Producer
jh-sh-c

Spare time. 20min 16-si-loan 25min 35-si-nf-loan Canadian gov't. **634.92**

ALSO AVAILABLE FROM
16mm: Ill YMCA

May be had in a French edition also

"This film is one of human interest and explains the forest conservation of Canada. It carries a story throughout and ends with a thrilling climax when Jack Baldwin, who entered the Forest Service because he thought it was a good place to loaf, saves the life of his chief while fighting a forest fire." Illinois **jh-sh**

Stop forest fires! 1R 16-sd-loan 35-sd-nf-loan 1936 U.S. agric. **634.92**

ALSO AVAILABLE FROM
16mm: An Ariz Cal Geo Minn NC OreS SC Wis YMCA

A Forest service film

"A general discussion of the problem of the forest fire, with striking scenes from recent major conflagrations." Nation's schools **el-jh-sh**

635 Gardening

Cabbage. (Natural history ser.) 8min 16-sd-apply 35-sd-f-apply GB **635**

"The film falls into two related sections: the first part shows, by fast motion . . . the germination, growth-characteristic and fertilisation of the wild cabbage; the second part shows how the varied forms of cultivated cabbage—Savoys, Brussels sprouts, cauliflowers, sprouting broccoli—are related to the wild form, by illustrating the particular feature of the wild form that is present to an exaggerated degree in the cultivated variety. . . . A very good example of how to deal with familiar gardening knowledge in an interesting manner, while at the same time using everyday facts to bring home the scientific lessons that can be drawn therefrom. . . . Perhaps the most striking portions of the whole film are the sections showing which parts of the wild form have been greatly developed to produce the Brussels sprouts, cauliflower, or the Savoy cabbage. . . . [Useful in] botany or nature study [classes]" British film inst.
el-jh-sh-c Guide

Market gardening. 15min 16-si-$24 1929 Eastman **635**

ALSO AVAILABLE FROM
16mm: A&B BosU Buck Col Ill Ind Kan Mo Ohio VES Wis

Comparison of greenhouse construction and gardening with outdoor gardening in the South. Also the marketing of produce by refrigerator cars
el-jh-sh-c Guide

636 Domestic animals

Animal husbandry. 10min 16-sd-apply 35-sd-f-apply 1937 GB **636**

"This film is based on livestock, dairy products, etc. The dairy products come from Edinburgh and Glasgow. It shows the bottling of milk, cows sold by auction, pig raising etc." Producer
sh

Animals in modern life. (Human geography ser.) 10min 16-sd-$50 35-sd-nf-$100 1937 Erpi **636**

ALSO AVAILABLE FROM
16mm: Cal Gen Geo Ill Io La NC Ohio Okla Stoc WashCE

"This film in the main deals with the wide variety of uses to which animals are put in our modern civilization; principally of course, to furnish food, clothing material, and power. Picturesque scenes from all over the world give typical power uses of animals from the Eskimo sled dog to the Indian elephant. The film shows how few of the 500,000 species of animals have been domesticated—most of them by early man—and now, while power uses of animals are decreasing, more and more are being used for food and for clothing." Producer
jh-sh Guide

Dinnertime on the farm. 15min 16-si-$25; rent $1.25 1939 Educ. film serv. **636**

ALSO AVAILABLE FROM
16mm: A&B

"Baby farm animals and poultry at feeding time. Pictures of chickens, ducks, turkeys, pigs, goats, rabbits, cows and horses, with their young, make this film of special value to young children. The titles are all simple." Producer
el

Do unto animals. 21min 16-sd-loan 35-sd-nf-loan 1939 U.S. agric. **636**

ALSO AVAILABLE FROM
16mm: Cal SC

"Shows how livestock are often injured in the marketing process; approved methods of transporting and handling that will reduce yearly loss of $12,000,000." Producer
sh-c-adult

Farm animals. (Primary grade ser.) 10min
* 16-sd-$50 35-sd-nf-$100 1937 Erpi
636

ALSO AVAILABLE FROM
16mm: AudF Brig Cal Gen Io La Mich Minn NC Ohio OreS PCW SC WashCE Wis

"The care and activities of farm animals are . . . presented in this film. Natural sounds are included. The film treats such subjects as feeding and milking cows, boy leading cows to pasture, feeding of calves, new-born calf, feeding horses, watering horses, colt feeding, feeding of pigs, currying and harnessing of horses, cows drinking and grazing in pasture, cow chewing her cud, goat and kids feeding, sheep grazing, lambs feeding, and sheep shearing. This film supplements the film 'The Poultry Farm' [class 636.5]." Producer p-el-Jh Guide

Friends to man. (Nature study ser.) 12min 16-si-$24 35-si-nf-$80 prior 1927 DeVry 636

ALSO AVAILABLE FROM
16mm: Cal EPS Io VES YMCA

By G. Clyde Fisher, of the American museum of natural history
"The general aim of this lesson is to show the interdependence of man and animals, developing the services that many animals render man, and the obligation of kindness and care this service imposes. The specific aim of this lesson is a study of ruminants, especially sheep, cows, deer, goats and camels; their habits, their economic value and the particular cud-chewing arrangement that causes them to be called ruminants." Iowa univ.
el-Jh Guide

Pets. (Nature study ser.) 12min 16-si-$24 35-si-nf-$80 prior 1927 DeVry 636

ALSO AVAILABLE FROM
16mm: Cal Dud EPS ICS Io YMCA

By G. Clyde Fisher, of the American museum of natural history
"The picture shows kinds and habits of cats and dogs; their use to man as companions, watchers, hunters, life savers, shepherds, draught animals, and ratters, care of pets, training methods; and related wild animals, wolf, fox, lion, tiger, leopard, lynx." Iowa univ.
el-Jh Guide

636.1 Horses

Horse power in action. 22min 35-sd-nf-rent $5 1936 Horse and mule assn. 636.1

"Ton-weight drafters pit their rippling muscles against dynamometer pulling tests . . . hunters soar in perfect form over barriers and experts point out excellent type in some of the finest specimens of American bred horse and mule flesh. Scenes . . . were taken on the race course, at the side of horse show barriers and jumps, pulling contest courses, at field demonstrations of big team hitches and in sales lots and judging rings. Recreation on the backs of hunters and park hacks is also depicted. Comfortable and correct harness is awarded a part in the film. Care in the pasture and at work, shoeing, and the reason for picking a mule with long ears are other parts. A brief preface by Wayne Dinsmore, Secretary of the Horse and Mule Association of America, introduces the . . . film." Producer Jh-sh-c Guide 6c

636.2 Cattle

Blood will tell. 1R 35-si-nf-loan 1927 U.S. agric. 636.2

ALSO AVAILABLE FROM
16mm: IoS Wis
35mm: IoS

A Bureau of dairy industry film
"A county anti-scrub bull campaign paves the way for better sires and prosperity for the dairyman." Iowa state college
sh-c

Cattle. 15min 16-si-$24 1928 Eastman 636.2

ALSO AVAILABLE FROM
16mm: A&B AMNH Ariz BosU Brig Buck Cal Ill Ind Minn NJ Ohio VES Wis

"Cowboys herd cattle, live out on the range, shoe their horses, round up the cattle, and 'dip' them to kill parasitic ticks. Alfalfa is cut with a mower. Then it is raked up and stacked. A modern hay-loading machine is seen in operation. Cattle are shown feeding from racks during the winter months. A herd of cattle is driven toward the railway. A stampede occurs at the station, but the cattle are rounded up, driven back to the loading platform, up the runways, and into cars. Typical scenes at a rodeo show the skill of the cowboy." Producer
el-Jh Guide

Dairy cattle and their selection. 15min 16-si-$24; rent $1 1921 SVE 636.2

ALSO AVAILABLE FROM
16mm: VES
35mm: IoS Mo

"Shows that among domestic animals the highly-developed dairy cow is the most efficient producer of human food. By close attention to the physical conformation, the higher producing cattle can be selected. The film shows clearly that some cows are more productive than others, even with the same feed and care—that physical conformation is a vital factor in milk production—and shows just how constitution, feeding capacity, formation of milking organs, etc. affect production." Producer
Jh-sh Guide

Dairy cattle—breeds, types and characteristics. 15min 16-si-$24; rent $1 1922 SVE 636.2

ALSO AVAILABLE FROM
16mm: Brig Cal
35mm: IoS Mo

"Showing the five important dairy breeds—Holstein, Jersey, Guernsey, Ayrshire, and Brown Swiss—together with the characteristics of these respective types, their origin and the history of their introduction into the United States. Excellent animated diagrams present the quick and economical effect of a pure-bred bull in improving a herd." Iowa state college
Jh-sh Guide

Junior cattlemen. 11min 16-sd-loan 35-sd-nf-loan 1939 U.S. agric. 636.2
"Selection of calves by 4-H club members for feeding and competition for baby beef prizes at stock shows; feeding, fitting and preparation for show ring." Producer

Winter breadline in Wyoming. 5min 16-si-$5 1929 Burton Holmes 636.2

ALSO AVAILABLE FROM
16mm: A&B B&H Col Kan

"Bringing the cattle in from the range in the storm, feeding in the snow and caring for the herd in winter." Colorado
el-Jh

636.29 Camels

Ship of the desert. 8min 16-si-$12 1933 Eastman **636.29**

ALSO AVAILABLE FROM
16mm: A&B Ill Ind IoS Kan Minn Ohio Wis

"The camel is shown at its work in the forbidding desert waste lands. Arabs and their families, camels and young, Bedouin caravans, and scenes at an oasis are included in the film." Producer

el-jh

636.3 Sheep

Range sheep. 15min 16-si-$24 1930 Eastman **636.3**

ALSO AVAILABLE FROM
16mm: Ariz Brig Cal Ind Kan La Mo Ohio VES Wis

Orphan lambs are fed from bottles. Sheep are sheared, marked and counted and put to pasture in the summer. In the fall some are picked for market and the rest of the flock are cared for during the winter

el-jh-sh-c-adult Guide

636.4 Swine

How to grow hogs. 2R 35-si-nf-loan U.S. agric. **636.4**

ALSO AVAILABLE FROM
16mm: Cal IoS Kan Okla SC TexTech Wis
35mm: IoS

A Bureau of animal industry film

Scenes taken on the Experimental farm of the Bureau of animal industry at Beltsville, Maryland, where the practices were developed, showing points to be considered in the selection of hogs for breeding purposes, care of the sow before and after farrowing and the feeding and handling of pigs up to marketing time

sh-c-adult

Pigs on the farm. 1R 16-si-$25 1939 Miller **636.4**

"A detailed and intimate study of young and adult pigs produced by an excellent primary teacher. Titles designed for first-grade readers." Collaborator

636.5 Poultry

Brooding and rearing chicks. 2R 16-si-loan 35-si-nf-loan 1930 U.S. agric. **636.5**

ALSO AVAILABLE FROM
16mm: Col Kan Ohio Wis
35mm: IoS

A Bureau of animal industry film

Up-to-date procedure in handling chicks in the brood

Care of baby chicks. 2R 16-si-loan 35-si-nf-loan 1929 U.S. agric. **636.5**

ALSO AVAILABLE FROM
16mm: Ohio TexTech Wis
35mm: IoS

A Bureau of animal industry film

"Pa and Ma Stubblefield enter the early-chick business. Shows the proper care and feeding of baby chicks." Producer

sh-c

Development of the chick. 2R 16-si-sd-apply 35-si-sd-f-apply GB **636.5**

"The internal structure of the egg is explained diagrammatically and this is followed by micro-photographs showing the development, from the six-hour stage right up to hatching. . . Shows the formation of the allantois and limb buds, the rapid growth of the whole embryo, the development of the wings, feet, beak and feathers and the use of the allantois and yolk sac. Finally, hatching is seen in detail, and the subsequent growth of the chick to maturity is shown in a series of photographs taken at various stages of growth, from one hour to 7-8 months. This is a very valuable film which should prove of great use, particularly for classes which do not possess an incubator and cannot therefore study the living material. The subject is well photographed, except for a small part at the beginning of the second reel, where the lighting is rather obscure. . . The subject is presented clearly, though some of the less easily understood details, such as the origin of the mesoderm and head-fold, are not fully explained. . . Also, one feels a little distracted by the frequent change of scale. But these are minor criticisms. The greater part of the film is admirable in every way and fills a real need in the teaching of biology. In particular one might mention the development of the blood circulation, the influence of temperature on the speed of heart-beat, and the excellent shots of the hatching of the chick. For. . . University courses in Zoology; also a background film for senior classes of biology." British film inst.

Egg marketing industry in the United States. 2R 35-si-nf-loan 1930 U.S. agric. **636.5**

ALSO AVAILABLE FROM
35mm: IoS

A Bureau of agricultural economics film

"Modern processes in egg raising; weighing; candling; cleaning; packing; preparing for export; frozen eggs; distribution plans." Iowa state college

sh-c

Happy hen and her chicks. 15min 16-si-* $10.50 1936 Purinton **636.5**

ALSO AVAILABLE FROM
16mm: A&B Ill

"A hen and her chicks, a little girl, the family dog, and a beautiful sunset. . . The actual pecking, cracking open of the shells, and the tumbling out of baby chicks is shown. . . The little chicks, all bright and fluffy, are seen climbing over their mother hen, scratching in the dirt pulling on worms, drinking buttermilk, sunbathing, etc. The ending is in tint." Producer

"Excellent for the money." Newark

p-el-jh

Poultry on the farm. (Primary grade ser.) * 10min 16-sd-$50 35-sd-nf-$100 1937 Erpi **636.5**

ALSO AVAILABLE FROM
16mm: Brig Cal Gen Io La NC Ohio WashCE Wis

"The appearance and habits of adult and young chickens, ducks, geese and turkeys are presented in this film. The film includes such subjects, with their natural sounds, as the following: rooster crowing; chickens roosting; interior of poultry house; chickens feeding and drinking; comparative appearance of hen and rooster; brooder house and chicks; boy gathering eggs; incubation of eggs; candling of eggs; appearance of seven, fourteen and nineteen day old embryos; chicks hatching; duck in bush sitting on eggs; ducklings just hatched on outdoor nest; ducklings' first swim; duck and ducklings feeding; duck and ducklings diving in water; goose, gander and goslings on nest; goose, gander and goslings feeding; adult turkeys; comparative appearance of turkey-cock and hen; turkeys in brooder house; two month old turkeys feeding; and turkeys roosting in trees." Producer

el-jh Guide

Preparation and marketing of dressed poultry. 2R 16-si-loan 35-si-nf-loan 1932 U.S. agric. **636.5**

ALSO AVAILABLE FROM
16mm: Cal Ohio OreS TexTech Wis
35mm: IoS

A Bureau of agricultural economics film
"Methods of grading live poultry; feeding and care of feeding room; picking, precooling, and packing; a synopsis of the Long Island duck industry; cold storage of poultry; Government grades for dressed poultry." Producer
jh-sh-c

Producing quality chicks. 1R 35-si-nf-loan 1929 U.S. agric. **636.5**

ALSO AVAILABLE FROM
16mm: Okla IoS
35mm: IoS

A Bureau of animal industry film
"A baby chick tells its story. Scenes in a modern, up-to-date hatchery; how poor chicks grow up to be poor stock; advantages of standard bred flock; culling flocks; extra fence and double yard system; sanitation." Iowa state college

636.59 DUCKS. PEACOCKS. TURKEYS

American eider duck. (Seeing Canada ser.) 5min 16-si-$8.58 35-si-nf-$43.20 Canadian gov't. **636.59**

ALSO AVAILABLE FROM
16mm: AMNH Kan NPC Tex

Bilingual titles
The American eider duck, how it lives, nests and breeds its young, and also views of how eider-down is collected, cleaned and prepared for use in the manufacture of eider-down quilts and pillows
"[Useful in] biology, nature study and domestic science [classes]" Am. museum of nat. hist. el-jh-sh

Birds of vanity. (Living natural history ser.) 4min 16-si-$9.50; rent $1 1937 B&H **636.59**

ALSO AVAILABLE FROM
16mm: Des Hai

Dr Raymond L. Ditmars features the Indian peacock and Asiatic fowl
el-jh-sh

Turkey business. 1R 35-si-nf-loan 1930 U.S. agric. **636.59**

ALSO AVAILABLE FROM
16mm: A&B Col Kan TexTech
35mm: IoS

A Bureau of animal industry film
"Shows where turkeys are raised for market and modern methods of feeding and management." Producer

636.7 Dogs

Canine capers. 10min 16-sd-rent $1.50 1934 B&H **636.7**

ALSO AVAILABLE FROM
16mm: Des EK Hai IdP West

Product of Educational films corporation of America
"Action portraits of famous pedigreed dogs. The setter, the chow, the English bull dog and the graceful greyhound. Greyhound races in slow motion." Distributor el-jh-sh-c

Canine champions. (Grantland Rice sportlights) 10min 16-sd-$30; rent $1.50 1937 Gutlohn; B&H **636.7**

ALSO AVAILABLE FROM
16mm: Cos FiL IdP Rosh VES West YMCA

Produced by Pathe News, Inc. Hunting dogs in action

Chinook's children. 10min 16-sd-$27; rent
* $2 1939 Pictorial **636.7**

ALSO AVAILABLE FROM
16mm: A&B

Produced by Central films
"Breeding and training of prize sled-dogs all bred from Chinook, Byrd's famous Antarctic lead dog. The breeding is on a farm in New Hampshire." Distributor
el-jh-sh

Dog show. (Sport parade) 16-si-sd Castle **636.7**

ALSO AVAILABLE FROM
16mm si: IJ
16mm sd: AudF Cos CWF Mans

Available in the following lengths and prices from the producer: 100ft-si-$3.50; 360ft-si-$8.75; 350ft-sd-$17.50
"A complete mirror of dog life from muts to blue ribbon winners. Performing dogs, dogs on the hunt, dog heroes, family pets." School management

Dogging it around the world. (Adventures of a news cameraman ser.) 1R 16-sd-rent $5 TFC **636.7**

A 20th Century-Fox production
"A story of dogs with close-ups of English bulldogs, English terriers, French griffons, poodles, dachshunds and on ad infinitum. . . This film should be interesting to young children although the commentary is very poor and not sufficiently simple for younger groups. Suggested by the panel as having somewhat limited use to older dog fanciers." Advisory committee
el-adult

Friend indeed. (Pete Smith specialties ser.) 1R 16-sd-rent $5 TFC **636.7**

A Metro-Goldwyn-Mayer production
"The story of a blind man and his Seeing-Eye dog. . . Recommended for animal studies in the elementary grades through 3, and for social studies lessons on government in the upper grades." Advisory committee p-el-jh-sh-c

Work dogs of the North. 15min 16-si-$20 35-si-f-nf-$50 Church **636.7**

ALSO AVAILABLE FROM
16mm: A&B Brig Cal Col Kan OreS VES Wis

Produced by Captain Jack Robertson
"Shows how dogs . . . have played a large part in the conquering and building up of the far north. Some of the sequences covered are: sled dogs; their treatment; how they are assisted in breaking trail; what they are fed; how moccasins protect their feet; how they help pull boats upstream; how they are 'boarded out' in the summer; breeds; how they are used as pack dogs." Wisconsin
el-jh-sh

636.8 Cats

Three little kittens. (Primary grade ser.)
‡ 10min 16-sd-$50 35-sd-nf-$100 1938 Erpi **636.8**

ALSO AVAILABLE FROM
16mm: Ariz ArizTC BosU Brig Cal Colu Gen Geo Ill Ind Io IoS Kan Ken La Me Mich Minn NC Ohio Okla OreS PCW PennTC SC StA Stoc Tex TexS TexTech Wash Wis WVa

"Discovered in the barn with their mother by a farmer's wife [these kittens] provide an opportunity for learning about the characteristics of cats in general. When about two weeks old, the kittens are carried by their mother to a new home in an old buggy, where they learn to feed, clean themselves, and to play. Later they have a skirmish with a dog and learn to

Three little kittens—*Continued*
catch mice. Finally, two of the kittens are given to local tradesmen by the farmer's wife and the third kitten stays with his mother on the farm." Producer
p-el Guide

636.9 Fur-bearing animals

Beaver farming. 1R 16-si-loan 35-si-nf-loan 1932 U.S. agric. **636.9**
ALSO AVAILABLE FROM
16mm: A&B
A Bureau of biological survey film
"Shows methods of handling beavers, both in pens and in fenced preserves." Producer

How to handle foxes. 2R 16-si-loan 35-si-nf-loan 1929 U.S. agric. **636.9**
ALSO AVAILABLE FROM
16mm: A&B Cal
A Bureau of biological survey film
"Shows approved methods of catching and holding as practiced on fox farms. Of special interest to veterinarians." California

Rabbit farming. 2R 16-si-loan 35-si-nf-loan 1932 U.S. agric. **636.9**
ALSO AVAILABLE FROM
16mm: Cal Col
35mm: IoS
May also be obtained in a 1R version (16-si-loan 35-si-nf-loan)
"Breeds of domestic rabbits; rabbitries of various types; possibilities of rabbits for meat and fur." Producer

637 Dairy and dairy products

Cheese market of Alkmaar. 4min 16-si-$5 1932 Burton Holmes **637**
ALSO AVAILABLE FROM
16mm: B&H Col Kan Tex
"Cargoes of cheese arrive and are loaded on two-wheeled carts. They are then tested, tasted and weighed, ready to be sent on their way to the markets of the world." Colorado **el-jh-sh-c**

Dairy products. 15min 16-si-$24 35-si-nf-$60 1929? Films of commerce **637**
ALSO AVAILABLE FROM
16mm: EPS Ohio TexTech VES
35mm: Pink WFS
"The modern handling and shipping of milk are shown in comparison with days of yore, followed by the manufacture and packing of cheese and butter in large factories." Producer
el-jh

Eighty years. 30min 16-sd-loan 35-sd-nf-loan 1938 Ganz **637**
Produced for the Borden associated milk companies. Most of the advertising is in the running comment. In metropolitan New York, telephone Walker 5-7300 or write to Bureau of nutrition, Borden's farm products, 110 Hudson St. An operator and all necessary equipment will be sent to show the film to your group
Covers very generally the history of the United States and Europe from 1856 to date using many excerpts from news reels for the later years. The history of inventions is followed for the same period. Describes in more detail Gail Borden's fight for clean milk, Dr W. T. Sedgwick's discovery of the cause of a typhoid fever epidemic and the present methods of handling milk
"Too much milk pasteurization; much advertising. Last forty years, stock." Collaborator
Much of the material presented in this film is also in "Milk and health" (listed below)
el-jh-sh

Good foods—milk. 5min 16-si-$6 1930 Eastman **637**
ALSO AVAILABLE FROM
16mm: A&B BosU Ind Io Kan Minn Ohio Wis
"Scenes at a dairy farm: grazing cows, a suckling calf, the farmer milking, and the farm-boy icing milk. A milkman delivers bottled milk to a city home. Kittens drink eagerly from a saucer of milk. A boy enjoys milk with his dinner. Children drink it in a school lunchroom." Producer **el-jh Guide**

Making American cheese in a modern cheese factory. 2R 16-si-loan Damrow **637**
ALSO AVAILABLE FROM
16mm: NJ Wis
"Milk from the time it is brought to the factory until it is made into cheese and ready to eat." Producer
jh-sh

Milk. 1R 16-sd-$30 1939 Miller **637**
ALSO AVAILABLE FROM
16mm: Cos
"Milk production under hygienic control—dairy farm, herds, calf with mother, feeding, milking, bottling, delivery." Collaborator **p-el**

Milk and health. (March of time) 6min 16-
* sd-$40 1936 ASFL **637**
ALSO AVAILABLE FROM
16mm: Geo Minn
Available for purchase only to members of the ASFL. Other users may rent from the source given in italics
"Shows the origin of modern methods for the safe distribution of milk. The film opens with a sequence on the importance of milk as a food, pointing out that milk is also potentially dangerous as a spreader of disease. Dr. Sedgwick, a M.I.T. professor asked to investigate a typhoid epidemic in Springfield, Massachusetts, in 1892, traced the epidemic to one of the farms supplying the city with milk. Dr. Sedgwick's report on the spread of infection through milk became famous, and shortly thereafter the first milk bottles appeared. Short sequences in the film show the introduction of pasteurization, Government inspection, and the farmers' resistance to these new methods. A model dairy farm and a milk shipping center with pasteurization and testing processes are shown. A short final sequence shows that milk marketing methods in France, the home of Louis Pasteur, are forty years behind those of the United States." Georgia
Much of the material presented in this film is also in "Eighty years" (listed above)
jh-sh-c Guide

Milk parade. 11min 16-si-sd-loan 1937 Milk industry found. **637**
ALSO AVAILABLE FROM
16mm sd: A&B Cal NYH
May be purchased for $25
Narrated by Lowell Thomas this is "the story of milk and milk distribution from cow to doorstep. . . Shows how milk is gathered in the country, speedily transferred to the city, how it is pasteurized and prepared for bottling, bottled and delivered to millions of city-dwellers every day." Producer
el-jh-sh-c

Milk, the master builder. (Motion picture health ser.) 15min 16-si-$30; rent $1.50 1935 Nat. motion picture 637

ALSO AVAILABLE FROM
16mm: ConnH Dud TexTech Wis

Titles in any language for an additional $15

"This portrays the sanitary production, pasteurization, bottling and other problems relating to distribution of milk. Of interest to parents, school children and professional workers." Conn. health dept.

jh-sh

Milky way out. 2R 16-sd-loan 35-sd-nf-loan 1939 U.S. agric. 637

"A record of achievement in community development of a supplemental dairy industry. One-crop farmers bred up good cows from native stock, transformed worn-out soils into permanent pastures and adopted soil-building programs, thereby solving the one-crop problem and attaining balanced farming and a higher standard of living." Producer

"Especially suitable for southern states." H.L.K. sh-c-adult

Miracle of the meadows. 2R 16-sd-$60 ‡ 1939 Miller 637

ALSO AVAILABLE FROM
16mm: Cal Cos Kan OreS PCW Tex WashCE Wis

"An entertaining educational film produced on a model dairy farm. The film covers the entire process of production including milking the cows, weighing, testing, pasteurization, bottling, and distributing the milk. Stress is placed on the scientific aspects of this industry so that the health of the public is protected." PCW film service staff

el-jh-sh-trade-adult

Public pays. (Crime does not pay ser.) 2R * 16-sd-rent $10 TFC 637

A Metro-Goldwyn-Mayer production

"A dramatization of actual court records which tell the story of a gang's racketeering in the milk industry, and its eventual defeat through the heroism of one dealer. . . Recommended for sociology and civics classes grades 10 through college." Advisory committee jh-sh-c-adult

Quality milk. 1R 16-si-loan 35-si-nf-loan 1930 U.S. agric. 637

ALSO AVAILABLE FROM
16mm: A&B Brig Col Gen IoS NH Ohio Okla Wis
35mm: IoS

A Bureau of dairy industry film

"Approved methods of dairying for high-quality production. Of interest to consumers of milk as well as to dairymen." Producer sh-c

Story of milk. 30min 16-si-$66; rent $4 1938 Bray; Films, inc. 637

May also be had in 3 separate reels: Production of milk; Distribution of milk; Production of cheese. They sell for $22 each and rent for $1.50 each. This is a revision of an earlier film

"Reel 1—Production—covers the modern methods employed in producing and handling milk, from cow to distributing plant. . . Reel 2—Distribution—deals with distribution of milk, its arrival and handling at the distributing plant, pasteurization in detail, sterilization of equipment, and finally, delivery to the consumer. . . Reel 3—Cheese—covers . . . the making of . . . cheese. We see how it was made by the pioneers a century ago, and, in comparison, all phases of production in the modern way." Producer

"One of the best single subjects for this topic. Simple captions, photography good (made on an amateur basis). Suitable for primary and intermediate grades." E.S.

p-el-jh

Story of milk. 15min 16-si-$25; rent $1.25 1939 Educ. film serv. 637

ALSO AVAILABLE FROM
16mm: Io La VES

This is a revision of a slightly longer film of the same title, released in 1936

"The film was made for use in connection with experimental work in early grade reading. The titles are as simple as possible and yet tell the story. The film shows the story of a trip to the farm and dairy by two children. Cleanliness and care in handling the milk are stressed." Producer el-jh

Wisconsin dairies. 15min 16-si-$24 1927 Eastman 637

ALSO AVAILABLE FROM
16mm: AMNH Buck Ea Ind La Mo Mod Ohio Wis

Production of milk on a small farm is contrasted with production on a large farm. A small herd of Holsteins is driven home by a boy and a dog. The cows are milked and the milk taken to the dairy where it is strained and cooled. Then the milk cans are collected from the farm. In the second unit we see a large herd in summer pasture, and then in a winter barn. Automatic milkers are shown and the milk is prepared for market. Unit 3 shows how cans of milk are emptied into large vats and pasteurized in a modern dairy. Clean bottles are filled and capped by automatic machinery and the milk shipped to the city in refrigerator and tank cars el-jh-sh-c Guide

639 Fisheries

This section includes films on commercial fishing as well as those about the canning of fish. For fishing as a sport see class 799.1

Abalone pearl fishing. 8min 16-si-$5.76; rent $1 35-si-f-nf-apply Bray; Films, inc. 639

ALSO AVAILABLE FROM
16mm: Gen

"Pearl divers securing and delivering their 'finds'; removal of pearls from the oyster." Producer

jh

Alaska's salmon fisheries. (March of time) * 7min 16-sd-$40 1937 ASFL 639

ALSO AVAILABLE FROM
16mm: Cal Geo Minn

Available for purchase only to members of the ASFL. Other users may rent from the sources given in italics

"Outlines the importance of salmon fishing as Alaska's greatest industry. The growing influence of the Japanese fishing fleets in flooding world markets and in depleting the fish reserve is shown. An air line advertisement introduces a sequence pointing out Alaska's new found resources which have been made available to Americans by the development of air travel. The next sequence shows the work of the United States Coast Guard in Alaskan waters. The film concludes with a resume of the salmon fishermen's efforts to secure protection of the industry from Washington." Georgia

sh-adult Guide

Alaska's silver millions. 34min 16-si-sd- ‡ loan 35-si-sd-nf-loan 1936 Am. can 639

ALSO AVAILABLE FROM
16mm si: AMNH BosU Fla Gan Kan OreS Syr
16mm sd: Cal Gan Geo Io Kan NC NH Okla Syr
35mm si: Gan
35mm sd: Gan

"Shows Alaska and its industries, especially the fascinating salmon industry. Shows the life cycle of the salmon, and methods of catching and canning salmon." Georgia

"A beautifully made instructional film on the subject of Alaska and salmon." Scholastic

"Narration by Father Hubbard and pictures give comprehensive idea of country. Our best film. Part tells of salmon life and cannery." Collaborator

"This excellent film is helpful in biology, home economics, geography, and history classes." Eleanor D. Child

We have had "some complaints on sound." Collaborator

el-jh-sh-c-adult Guide

Anne visits fish harbor. (Wee Anne ser.) 10min 16-si-rent 75c Cinegraphic 639

ALSO AVAILABLE FROM
16mm: Ariz Brig Cal Col Ill Ind IoS Kan Ken Mich NC NH Ohio Okla PCW SC Syr Tex

"This picture shows Anne and Bob watching Tuna Clippers coming into the harbor. They meet an old sailor who shows them the boats. They learn from him how Tuna fish are caught. Fishing scenes are shown on a tuna boat. Anne and Bob see the fish being unloaded at the harbor." Producer

el

Boats and fishermen of the tropics. (Harvard Pathe ser.) 1R 16-si-$24 35-si-nf-$60 1928 Films of commerce 639

"A contrast of boat types and methods of fishing used by the Central Eskimo and the Fiji Islanders. Excellent views of the sailing of out-rigger canoes, the use of kayaks and umiaks, and the methods of fish-spearing used by both peoples." Indiana

"This film has been so edited and re-edited and re-cut that it is not identifiable under this title. Still excellent film material, however." A. W. Bork

el

Chicken of the sea. 33min 16-si-sd-loan Van Camp 639

Produced by F. K. Rockett company

For a special occasion might be able to provide a copy of sound version. Shows tuna fishing and packing in the California tuna industry

el-jh-sh

Fish and fishing for everybody. (Seeing Canada ser.) 10min 16-si-loan 35-si-nf-loan Canadian gov't. 639

ALSO AVAILABLE FROM
16mm: AMNH Ariz Gen Geo Ind IoS Kan Ken Reg YMCA

"Government hatchery at Thurlow, Canada; 100 million whitefish in jars; care in stirring and tending until large enough to put into lakes; hatching of whitefish." Minnesota

"[Useful in] biology and nature study [classes]" Am. museum of nat. hist.

el-jh-sh-adult

Fishing. 10min 16-sd-apply 1938 Gutlohn; B&H 639

ALSO AVAILABLE FROM
16mm: Cos FiL IdP VES VFC

Produced by R.K.O. Pathe

"Two different types of fishing are shown. . . Fishing for sport—salmon fishing in the Newfoundland waters in the Lower Humber, and 'Doc' Travis' remarkable technique in trout fishing. Seine fishing for business—in Palestine the fisherman awakens the fish with the rhythm of drums. In Sicilian waters the fishermen go out in flat square barges with nets, sometimes ten miles long, to fish for tuna. Water scenes of great beauty; catching monster tunas, hauling them aboard and later landing them quite thrilling. Photography and recording excellent. Recommended for auditorium programs in junior, senior high schools and for clubs. The picture is excellent cultural entertainment." Collaborator

jh-sh-adult

Fishing in the fiords. 11min 16-sd-$36; rent * $1.50 1938 Nu-Art 639

ALSO AVAILABLE FROM
16mm: IdP Twy VFC

"Thousands of fishing boats, of all models and vintages, under the strict supervision of the government, are engaged in Cod-Fishing—a most lucrative and arduous task—work that only the strong and hardy can endure. The cod-fish are caught in many ways, from the most primitive method of using the row-boat and long line to the modern motor-boat and nets. Some of these nets are three miles long and eighty yards deep. We see how cod-liver oil is obtained and how various other parts of the fish are utilized and we watch these natives prepare . . . cod-fish tongues." Producer

"Narration excellent, photography and continuity excellent." Collaborator

From catch to can. (Seeing Canada ser.) 8min 16-si-loan 35-si-nf-loan Canadian gov't. 639

ALSO AVAILABLE FROM
16mm: AMNH Ariz Brig Col Fi Gen Ind IoS Okla Reg YMCA

"Deals with the sardine industry on the east coast of Canada, and shows the entire industrial operations from the time the sardine is caught in the weirs until it reaches the lithographed can." Indiana

"[Useful in] geography, commercial geography, domestic science and nature study [classes]" Am. museum of nat. hist.

el-jh-sh

Granton trawler. 11min 16-sd-rent $2 35-sd-nf-rent $4 1934 Museum of modern art film library 639

Produced by Post office film unit, London, England

"This is the simple story of fishermen engaged in dragnet fishing off the east coast of Scotland." Distributor

Harvesting the deep. (Seeing Canada ser.) 5min 16-si-loan 35-si-nf-loan Canadian gov't. 639

ALSO AVAILABLE FROM
16mm: AMNH Ariz Brig Col Ind Io IoS Kan Ken Mo YMCA
35mm: BosU

"Depicts Nova Scotia fishermen gathering their harvest of cod, haddock, flounders and other fish off the Cape Sable Banks. [Useful in] geography, commercial geography and nature study [classes]" Am. museum of nat. hist.

el-jh-sh

Maintaining the salmon supply. (Seeing Canada ser.) 8min 16-si-loan 35-si-nf-loan Canadian gov't. 639

ALSO AVAILABLE FROM
16mm: IoS Kan Ken YMCA
35mm: BosU NJ

"One of a series of films describing Canada's fisheries. It depicts the Sockeye Salmon Hatchery operations at Lakelse, Skeena River District, British Columbia." Massachusetts

el-jh-sh

New England fisheries—cod. 15min 16-si-$24 1927 Eastman 639

ALSO AVAILABLE FROM
16mm: A&B BosU Buck Dud EPS Ill Ind IoS Kan Mod Ohio TexTech VES Wis

"Outlines the equipping and loading of a schooner for a trip to the Grand Banks—setting trawls and catching fish—unloading—preparing cod for market." Producer

el-jh Guide

New England fisheries—mackerel. 8min 16-si-$12 1928 Eastman 639

ALSO AVAILABLE FROM
16mm: A&B BosU Dud Ill Minn Ohio TexTech Wis

"A school of mackerel is sighted, the seine boat puts off, the fish are caught and loaded on the steamer which takes them to shore, where they are prepared for market." Producer

el-jh Guide

New England fishermen. (Human geography ser.) 11min 16-sd-$50 35-sd-nf-$100 1938 Erpi 639

ALSO AVAILABLE FROM
16mm: Cal Gen Geo Io Minn Wis

"In the opening sequence of this picture, the spirit of the Gloucester fisherman is captured from domestic life situations of a fisherman, concerning his precarious way of making a living. Following this, a schooner sets out for the Grand Banks. As the fishing grounds are approached, the crew makes ready their lines and hooks with which they will fish in small boats. After the small boat is filled, it returns to the schooner to unload and start afresh. Work and living conditions aboard a steam trawler which drags a fishnet along the ocean floor, are also portrayed. With their holds full of fish, both schooner and trawler journey to the Boston fish piers." Producer

el-jh-sh Guide

North sea. 24min 16-sd-$81; rent $7 35-sd-f-apply 1939 Lenauer; 16-sd-apply Pictorial 639

ALSO AVAILABLE FROM
16mm: B&H Gut

Produced by Cavalcanti

"Saga of the lives of the gallant North sea fishermen who set out in their hardy trawlers from the coast of Scotland and wrest a living from the sea. Today they keep in touch with civilization by means of the wireless and dramatic rescues are accomplished by this invaluable instrument." Distributor

"So beautiful it makes an execllent picture to study in film appreciation classes. Also excellent for transportation units or a series of occupational studies." Eleanor D. Child

jh-sh-c

On the Skeena river. (Seeing Canada ser.) 8min 16-si-loan 35-si-nf-loan Canadian gov't. 639

ALSO AVAILABLE FROM
16mm: Ariz Brig Ken Mo Reg YMCA
35mm: BosU NJ

"A film dealing with the salmon fisheries on the world's greatest salmon stream, showing the methods of catching and the preparation of fish in the canneries. This is one of the series of subjects on Canada's extensive fisheries." Producer

jh-sh

Pacific coast salmon. 15min 16-si-$24 1930 Eastman 639

ALSO AVAILABLE FROM
16mm: A&B BosU Buck Cal Ill Ind IoS Minn Ohio VES Wis

"The life history of one of our chief sea foods is presented in a clear, concise manner, and the magnitude of the fishing industry is stressed. Salmon struggle against falls, rapids, and rough water, on the way upstream. Slow motion views show them jumping the falls. The salmon run. Artificial spawning. Salmon fishing. How salmon are cleaned, cut, canned, cooked, labeled, and shipped." Indiana

Guide

Poor fish—ebbing tide. (Bruce scenic ser.) 1R 16-si-rent $5 TFC 639

An Educational films corporation of America production

"A study of salmon fishing. A second sequence is made up of scenic shots of ebbing tide. . . With captions. Recommended for social studies, grades 7 through 9, because of the good material on salmon fishing." Advisory committee

jh

Salmon fishing on the Skeena. (Seeing Canada ser.) 8min 16-si-loan 35-si-nf-loan Canadian gov't. 639

ALSO AVAILABLE FROM
16mm: Gen Geo Io IoS Mo Reg Wis

"An industrial film depicting different methods used in catching salmon, and disclosing the vastness of this industry in the vicinity of Prince Rupert, B.C." Producer

el-jh-sh-c

Salmon run. 12min 16-si-rent $1 EK 639

ALSO AVAILABLE FROM
16mm: A&B

A Fox film

"Here are some . . . pictures of . . . frenzied salmon, not only swimming upstream, but actually up through and over waterfalls." Distributor

el-jh-sh-c

Shell-fishing. (Human geography ser.) 11min 16-sd-$50 35-sd-nf-$100 1938 Erpi 639

ALSO AVAILABLE FROM
16mm: Cal Gen Geo IoS Minn NC Ohio Okla PCW Wis

"An overview of the oyster, crab, clam, and lobster fishing industries on the eastern coast of the United States is provided by this production. Preparing the oyster beds, planting, dredging for mature oysters, and their preparation for market make up the oyster sequence. Luring crabs to their nets with baited lines, crab fishermen find to be both sport and work. Clam fishermen, under the supervision of conservation agencies, are revealed planting, harvesting, and preparing their crops for market in a manner similar to the methods of the oyster fishermen. Lobstermen, after dumping their catches from baited traps, take the lobsters to near-by factories where they are packed in ice or boiled for shipment and consumption." Producer

el-jh-sh Guide

Silver horde. 12min 16-sd-$30; rent $2 EPS 639

ALSO AVAILABLE FROM
16mm: Gen NH

Contents: Migration of salmon; Salmon confined in shallow stream; Close-up of

Silver horde—*Continued*
Quinnat; Close view of male and female; Removal of eggs by artificial means; Artificial fertilization of eggs; Scene in hatchery; Fertilized eggs submerged in water; Closeup of fertilized eggs; Microscopic shot of eggs hatching; Baby salmon in trough; Young salmon released in stream; Closeup of young salmon; Salmon swimming down stream; Salmon swimming up stream; Ladders constructed at falls to aid salmon; Catching salmon with power nets; Interior of canning factory; View of storage rooms; Fishing for salmon
jh-sh-c Guide

Silvery salmon. 7min 16-sd-$26.25 1934? Nu-Art 639
ALSO AVAILABLE FROM
16mm: IdP
"A film on the Oregon salmon fisheries with Spanish dialogue. . . Picture is 'muddy.'" A. W. Bork

Story of a can of salmon. (Seeing Canada ser.) 8min 16-si-loan 35-si-nf-loan Canadian gov't. 639
ALSO AVAILABLE FROM
16mm: AMNH Ariz Ind Ken Minn YMCA
35mm: BosU
Non-technical picture of how salmon is canned in the great canneries of British Columbia, from delivering the catch at the cannery to the completed product
"[Useful in] geography, commercial geography and domestic science [classes]" Am. museum of nat. hist.
el-jh

Story of the fishermen. 12min 16-si-rent $1.50 EPS 639
ALSO AVAILABLE FROM
16mm: VES
"Type of boats and nets used; how cod and salmon are secured. Drying and canning fish for market." Distributor
el-jh

Trapping big tuna fish. 4min 16-si-$6 1930 B&H 639
ALSO AVAILABLE FROM
16mm: Cal YMCA
A film for sportsmen and naturalists on tuna fishing showing how large quantities are caught in a short time

Trapping tuna. (Seeing Canada ser.) 6min 16-si-loan 35-si-nf-loan Canadian gov't. 639
ALSO AVAILABLE FROM
16mm: Ariz Brig Cal Col Gen Ind IoS Kan Ken NJ Pac Reg SD VES YMCA
35mm: NJ
"An intensely interesting educational picture treating of a comparatively new industry on the east coast of Canada." Texas
jh-sh

Trout for tomorrow. 12min 16-si-$20; rent $1 1937 Cal. 639
"Artificial propagation of trout. Hatchery scenes: transportation and planting of the young trout in mountain streams. Fishing scenes." Producer
jh-sh-c

Viking. 6R 16-sd-apply 35-sd-f-nf-apply Edwards 639
ALSO AVAILABLE FROM
16mm: Ah B&H Cos EK
Produced by Newfoundland Labrador film company and is also available in a 4R version (16-sd-apply 35-sd-f-nf-apply)
A dramatic story of the sealing fleet pushing its way thru the frozen North, using dynamite when necessary, and the search for seals off the coast of Labrador. Captain "Bob" Bartlett plays the roll of captain of one of the ships. In a spoken prologue Sir Wilfred Grenfell vouches for the authenticity of this film

Wealth of the sea. 12min 16-si-$20; rent $1 1937 Cal. 639
ALSO AVAILABLE FROM
16mm: Wis
"Commercial fishing operations on the Pacific Coast: tuna fishing, trapping spring lobster, oyster culture. Herring, shad, and sardine fishing." Producer
el-jh-sh-c

Whale ho! (Vitaphone novelties ser.) 1R 16-sd-rent $5 TFC 639
A Warner bros. production
"This is a dramatic recording of a day's whaling, which includes the locating, pursuing, and harpooning of a whale by fishermen in a small boat. . . An excellent film with interesting commentary. Recommended for social studies, grades 4 through 9. Should be of some value in grades 10 to 12, also for English literature classes as background material for such books as Moby Dick." Advisory committee
el-jh-sh-adult

640 Home economics

Home demonstration work in the southern states. 2R 16-si-sd-loan 35-si-sd-nf-loan 1938? U.S. agric. 640
Shows important phases of the work in the South

Home demonstration work in the western states. 2R 16-si-loan 35-si-nf-loan 1934 U.S. agric. 640
ALSO AVAILABLE FROM
16mm: Cal IoS OreS
An Extension service film
Shows farm people how to improve their homes and to enjoy them after outlining in a general way the scope of home demonstration work in the West

Home demonstration work—what it is and does. 3R 35-si-sd-nf-loan U.S. agric. 640
ALSO AVAILABLE FROM
16mm si: OreS
16mm sd: NC NH
35mm si: IoS
An Extension service film
"The scope of home demonstration work; representative scenes in various parts of the country." Producer
sh-c-adult

641.5 Cookery

From wheat to bread. 15min 16-si-$24 1928 Eastman 641.5
ALSO AVAILABLE FROM
16mm: A&B Ariz BosU Cal EPS Ill Ind IoS Minn Ohio Okla TexTech VES Wis
"Pictures primitive methods of making bread—a pioneer grist mill—a modern flour mill—a bakery, showing bread mixing, kneading, steaming, rising, baking." Producer
"Should be brought up to date." Collaborator
el-jh-sh Guide

Husbands are good for something. 45min 16-sd-loan 35-sd-f-loan 1939 Coolerator **641.5**

ALSO AVAILABLE FROM
16mm: B&H

"A story of a young married woman who is not a very good cook and is in trouble with her husband and small son at nearly every meal on this account. She sees an advertisement in the paper that there is to be a series of prizes offered by the local newspaper to the woman who can prepare the best meal, and a number of her friends make fun of her because she cannot enter; her husband makes the suggestion that if she would get in touch with a very good friend of theirs who is a home economist he believes she can win a prize. She does this and after taking several lessons from the home economist she enters the contest and wins first prize. The picture was made in Hollywood in the Selznick's International Studios. . . The heroine is Nora Lane, the hero Regis Toomey and the small son is Dickie Jones." Producer

"This is an excellent film for salesmanship methods. The film is very interesting for ladies groups or cooking clubs. I would not recommend it for schools. . . Excellent for an evening of entertainment in adult groups." J.K.W.

Kindergarten cookery. 7½min 16-si-$10; rent apply 1936 A&B **641.5**

Produced by Eugene H. Herrington, Principal of Alcott School, Denver

"The picture opens giving a background of Barbara's home life showing her inspiration to demonstrate as she cooks for her dolls. She enters Kindergarten at 4½ years of age and gets her first opportunity to demonstrate to a real live audience as the teacher arranges for her to make biscuits for the class. The recipe is titled as she tells what she puts together showing just how she does it. As the nicely browned biscuits are drawn from a little electric oven, the picture changes to color emphasizing the quality of the product." Distributor **p-el**

Loaf of bread. 15min 16-si-$25; rent $1.25 1939 Educ. film serv. **641.5**

This is a revision of a film released in 1937 under the same title

"The farm scenes may be used from first grade up. Ploughing, dragging, etc., harvesting the wheat and milling are shown in Reel 1. Reel 2 shows the making of bread in a modern bakery." Producer
el-jh

Penny wisdom. (Pete Smith specialties ser.) 1R 16-sd-rent apply TFC **641.5**

A Metro-Goldwyn-Mayer technicolor production

"Prudence Penny brings order out of culinary chaos. . . Recommended for home economics classes." Advisory committee
jh-sh

Penny's party. (Pete Smith specialties ser.) 1R 16-sd-rent apply TFC **641.5**

A Metro-Goldwyn-Mayer technicolor production

"Prudence Penny cooks a supper at home as a basis for writing an article, 'Do Working Women Have Time to Cook?'. . . The comedy sequences and pithy comments by Pete Smith may excite great mirth, but do not detract from Prudence's display of culinary skill. Recommended for high school classes in domestic science." Advisory committee

646 Clothing

For costume of various countries see 391. This number, 646, is used for clothing industry and dressmaking. For clothing industry see class 687

Cleanliness—clean clothes. 8min 16-si-$12 1931 Eastman **646**

ALSO AVAILABLE FROM
16mm: A&B Ariz BosU Brig Buck Gen Kan MiF Minn Ohio PCW TexTech Wis

"Swans preen their feathers. A horse is groomed. A boy polishes his shoes, brushes his coat, takes a clean handkerchief, demonstrates proper use of a napkin. Girls are shown wearing aprons as they help in the home. Closing scenes indicate proper care of clothing when not in use." Producer
p-el Guide

Clothing. (Human geography ser.) 10min
* 16-sd-$50 35-sd-nf-$100 1937 Erpi **646**

ALSO AVAILABLE FROM
16mm: AMNH Brig Cal Gen Geo Ill Io IoS Kan La Minn NC Ohio OreS PCW SC Stoc Syr TexTech WashCE Wis

"This film first describes the typical ways in which backward people use the materials in their immediate environment for clothing. It traces the development of textile arts through the hand processes of various nationalities up to the modern mass production of the machine age. There are ample illustrations of the effect of climate and environment on the materials and modes of dress. The effect of mass types of production coupled with transportation and communication facilities is shown as tending to spread the clothing of the machine countries throughout the world." Producer

"The clothes will go out of date very rapidly." Collaborator
jh-sh-c Guide

649 Care of children

Judy's diary from morning until night.
* (Judy's diary ser.) 30min 16-si-$50; rent $2 1937 Wis. **649**

ALSO AVAILABLE FROM
16mm: USCB

"Designed primarily for students studying infant care, in connection with the Infant Hygiene course in schools. Care of a six month old baby with emphasis on the course as outlined, featuring a demonstration of the table-bath, preparation of fresh pureed vegetables, feeding, training, play, sun-bath and sleep." Producer

Apply for price of manual which is available with this film
Guide

Noontime at the nursery school. 10min 16-si-rent 50c 1937 Iowa **649**

May be purchased for actual cost of printing

"Youngsters at Iowa State College Nursery School in their own wee-cook kitchen, preparing their meals, setting tables, etc." Producer

"An interesting experiment in permitting small children to prepare their own meal. Demonstrates also the experiment which allows children to select their own food, served to them in a number of small bowls. Interesting to parents and all teachers of small children." Collaborator
sh-c

Nurses in the making. 30min 16-si-rent $3 1937 Harmon found. **649**

ALSO AVAILABLE FROM
16mm: YMCA

This vocational film begins with a sugvey of the fields of service open to the nurse today, portraying highlights of a modern nursing curriculum. Without attempting to show procedures in detail, it suggests by brief scenes the scope and content of such a course. The producer reports that feature articles, more detailed information about the film, and photographs will gladly be sent on request

sh

Prenatal care. 15min 16-si-loan 1936 Children's bureau **649**

Produced for the Michigan Department of Health under the direction of the Michigan State Medical Society

"The purpose of the film is to emphasize to the expectant mother the necessity of adequate prenatal care." Producer

Quintuplets. 10min 16-sd-apply 1938 Gutlohn **649**

ALSO AVAILABLE FROM
16mm si: A&B EK IJ NCS
16mm sd: B&H FiL IdP La Mans NCS Rem Rosh Twy

Also available in a 2R version

"Movie record of these little girls. Portraying a typical day of fun and play and showing Dr. Dafoe." Distributor

el-jh-sh-c

Solid foods in the infant dietary. 12min 16-si-sd-loan 1939 Libby, McNeill & Libby **649**

A revision of a film of same title issued in 1936

"This film shows the progress made in the last 20 years in the feeding of solid foods to infants. It shows how the acquiring of a fuller knowledge of the human body's food requirements, especially vitamins and minerals, has resulted in a new conception of the proper diet for infants. The film also pictures how extensive research has resulted in the development of a special method of preparing various solid foods so that they can be fed infants at a very early age. . . The discovery and perfection of a new homogenization process for solid foods is explained as is the method of combining several foods in one container. . . The film is indorsed by the American College of Surgeons." Producer

"Some good material. Definitely made to promote Libby canned foods." Newark

c

650 Business

652 Typewriting

Championship typing. 15min 16-si-$50; rent $2 1938 Teaching aids ex. **652**

Produced by J. R. Humphreys

"Features Grace Phelan, world's champion amateur typist, in a slow motion study of the work of this most gifted typist. Emphasizes correct position, touch, and rhythm. The study shows Miss Phelan typing at measured rates of speed, varying at ten word intervals, from forty to one hundred and forty words a minute, with one short demonstration at two hundred words a minute. A slow motion study follows every normal speed demonstration of Miss Phelan." Distributor

Guide

Know your typewriter. 45min 16-si-$75; * rent $4.50 1939 Harmon found. **652**

ALSO AVAILABLE FROM
16mm: YMCA

Rental given is for a lifetime lease. Records, together with the cues for their use may be rented at $1.50 per showing plus transportation. They should be ordered at the same time as the film

"A non-commercial film for use in commercial education is an event to be hailed, and encouraged. The picture . . . presents very vividly the importance of the typewriter in modern life, the many ways in which it can be used creatively, and the technique of operating it efficiently. Ample footage is given to the demonstration aspects of the film, and skillful use is made of the brief, montage-like effect for giving an orientation. Children in the elementary grades are seen learning to manipulate this important modern tool, and it is indeed interesting to see the skill with which fifth graders carry on typing. Interestingly enough, the film does not stress the 'typing for its own sake' which is often the case, but rather the importance of mastering this skill to facilitate written expression, whether it be a housewife, a minister, a reporter, or a stenographer, The film presents clearly the time-saving elements in typing, and the need for learning to use the typewriter properly regardless of the ultimate end to be achieved. The photography and the editing are excellent. This film will be a great aid to teachers of commercial education, and to leaders in adult education." E. S.

jh-sh-c-adult Guide, $1

655 Printing

Books. 15min 16-si-loan 1936 Winston **655**

ALSO AVAILABLE FROM
16mm: Ill

This film is the same as "Books—From manuscript to classroom" (listed below) with the omission of the elementary classroom scenes. It may be purchased for $20

jh-sh

Books—from manuscript to classroom. 17min 16-si-loan 1935 Winston **655**

ALSO AVAILABLE FROM
16mm si: Brig Col Ill Kan Okla OreS SC Syr Tex

"An entire new picture, new characters, new scenes, more close-ups, new story, and a new dress for the new Miss Ella Mentry." Producer

"The motion picture story of a textbook; the typesetting, presses, trimming and all other processes in making a book are shown." Colorado

jh-sh

Cover to cover. 16min 16-sd-$63; rent $5 * 1938 Pictorial; 35-sd-f-$75; rent $12.50 Lenauer **655**

ALSO AVAILABLE FROM
16mm: AudF B&H Den Geo Gut IntF NC PCW

Produced and directed in England by Paul Rotha, Strand film company. Appearing in the film are: Somerset Maugham, Rebecca West and Julian Huxley. Other editions were released in England under titles "Preface to life" and "Chapter and verse"

"Here is the complete process of writing, printing and selling a book." School management

How books are made. 25min 16-si-rent $2 1938 Houghton 655

"Shows the manufacturing process as done in the Riverside Press, Cambridge, Massachusetts. The film is complete and describes each step in detail, ending with the finished book." Producer

jh-sh-trade

Making a book. 15min 16-si-$24 1931 Eastman 655

ALSO AVAILABLE FROM
16mm: A&B BosU Dud Ea Ill Ind Mich Minn NJ Ohio VES Wis

"The manufacture of paper, editing of manuscripts, hand and machine composition, electrotyping of the text, and the making of halftone illustrations. Sheets of paper are printed, folded, cut, assembled, sewed into book form, trimmed, and bound." Producer

jh-sh Guide

658.8 Salesmanship

How to make a sales presentation stay pre-
* sented. 30min 16-sd-rent apply Mod 658.8

ALSO AVAILABLE FROM
16mm: GE Lan

"Here your sales force, and all those involved in any contacts with customers, will be given . . . intensive instruction in the fundamentals of true salesmanship. From gaining the attention of the prospect, to arousing his interest, to convincing him of the worth of your proposition, to making him see his need for your product; this dramatic film charts the course of a successful sale; and analyses the steps which make it successful. Produced by Sound Pictures Corp." Business screen

"Dramatizing the four-step organization formula for presenting a sales talk: 'Ho Hum,' 'Why Bring That Up,' 'For Instance' and 'So What.' For specialty and wholesale or jobber salesmen. Excellent illustrations of actual sales presentations." California state department of education

"An exceptional film for people engaged or interested in sales work." Abram S. Rosen

sh-c-adult

Start the music. 30min 16-sd-loan 1939 Standard oil co. of Ind. 658.8

"Commercial sales training picture . . . designed primarily for showing to our dealers." Sponsor

"Demonstrates entertainingly some of the do's and don'ts of running a service station. . . A farce comedy that keeps audiences in stitches while they learn." Business screen

Surprise party. 50min 16-sd-loan 1939 Texaco 658.8

Produced by Caravel films, inc.

"A topnotch sales training subject which has already won all kinds of acceptance among service station operators, 'The Surprise Party' does its job simply, directly and emphatically as it turns the old success-story formula inside out to drive home the Texas Company's service station profit-building plan." Business screen

Two salesmen in search of an order. 40min
* 16-sd-loan YMCA 658.8

Sponsored by Dictaphone corporation

"How to, and how not to, get an order." Collaborator

sh-c-adult

660 Chemical technology

For the films on chemistry as a science, see class 540

Wonder world of chemistry. 22min 16-sd-loan 35-sd-nf-loan 1936 du Pont de Nemours 660

ALSO AVAILABLE FROM
16mm: An Geo OreS Tex Wis YMCA

Produced by Audio productions

"Shows scenes in du Pont chemical plants and laboratories. . . Research chemists are shown at their daily work, striving to improve existing products and to develop entirely new ones. The spectator is taken, by means of the camera, into a factory where air, water and coal are combined with the aid of steam and pressures of seven tons to the square inch to yield on the one hand a product used in making ice and on the other a compound that protects automobile radiators from freezing. The picture tells the story of man-made rubber, of the chemical rainbow of dyes hidden away in coal-tar, and of many other contributions to better living. . . [There are] . . . scenes showing how plastics and rayon are made from cotton and a style show featuring the latest creations from man-made yarns." Distributor

"An excellently planned and photographed film. Belongs to the promotional class. Over dramatized." Collaborator

sh-c-trade

661 Chemicals

Carbon monoxide, the unseen danger. 15min 16-si-loan 35-si-nf-loan prior 1928 Bur. of mines 661

ALSO AVAILABLE FROM
16mm: AMNH BosU Brig Col ConnH Ill Ind IoS Kan NJ NSC NYH
35mm: NJ

Made in cooperation with the Hupp motor car corporation

"Shows how this deadly gas may be encountered in workshops, garages, and homes, and points out ways of preventing accumulation of the gas. Visualizes methods of reviving victims." Nat. safety council

"[Useful in] civics, biology, general science, chemistry and hygiene [classes]" Am. museum of nat. hist.

jh-sh

Chemical ethyl alcohol. 15min 16-si-rent $3 45min 35-si-nf-rent $3 1932 De Frenes 661

Produced by the Industrial alcohol institute

"This film shows how industrial alcohol is made—cutting of the sugar cane, transportation of molasses to this country, making of the yeast cultures, microscopic views of the growth of yeast cells, the fermentation process and the treating of the purest alcohol under Federal supervision with one of the 43 official denaturants. It deals also with carbonic acid gas, a by-product of the alcohol manufacturing process, and the making of dry ice, with its peculiar properties." Distributor

"Somewhat technical." Collaborator

662 Fuels. Explosives

Then came July fifth. 10min 16-sd-$50 35-sd-nf-sales apply 1938 School-films, inc. 662.1

Produced by Panorama pictures. Price given above is for first print. Additional prints may be had for $40. 35mm prices

Then came July fifth—*Continued*
may be had on request. All prices are subject to 10% discount. Produced through the cooperation and under the supervision of the International Association of Fire Chiefs and the Junior Chamber of Commerce
"The story of fireworks and their danger to children. The efforts of state and city governments to prevent the sale of fireworks. The story of Jimmie who is blinded for life by a fire cracker. Actual scenes taken in the Receiving Hospital. These scenes are effective and the film should be an effective deterrent to the use of fireworks by children. Jimmie is taken to the hospital for the blind and must leave his dog outside the gate." California
"This film made in connection with the U.S. Junior Chamber of Commerce. If children could see this film there might be fewer accidents with fire works. The film is very effective. Adults need to see this film in order to fight for better legislation on the use of fire works. The complete story . . . is well done." J.K.W.
el-jh-sh-adult

Explosives engineer. 30min 16-si-loan Hercules 662.2
ALSO AVAILABLE FROM
16mm: Okla
35mm: IoS
Also obtainable in another version (15 min 16-si-loan 35-si-nf-loan prior 1927 Bur. of mines)
"The research that is being done on explosives; various tests; how the explosives engineer has assisted in industry." Iowa state college sh-c

662.6 Coal

Know your coal. 22min 16-sd-loan 35-sd-nf-loan 1937 Dept. of interior 662.6
Sponsored by Consumers council on bituminous coal of the U.S. Department of interior
"Detailed testing of bituminous coal for the education of those who handle it and use it." Producer
"Rather technical in places." Collaborator
sh-c-adult

Peat and coal. 12min 16-sd-$35; rent $2 1939 EPS 662.6
ALSO AVAILABLE FROM
16mm: Gen
"This is a good film on the mining and use of peat. The explanation of the formation of coal is of particular interest." Vocational films panel
Guide

663 Beverages

Behind the cup. 30min 16-si-loan 35-si-nf-loan 1933 Church 663
ALSO AVAILABLE FROM
16mm: A&B Ariz Bass BosU Cal Col IdP Ill Io Kan OreS SC Wis
The story of Hills bros. coffee
The complete story of coffee from the planting of the trees to the cup. Most of the filming was done in Guatemala, Central America jh-sh

Coffee. 15min 16-si-$24 1931 Eastman 663
ALSO AVAILABLE FROM
16mm: A&B Ariz BosU Dud Ill Ind Io IoS Minn NJ Ohio VES Wis
As typical of the industry everywhere we see here the story of coffee grown in South America, including views of Colombia. Treats coffee growing, hulling and cleaning, shipping coffee, preparing for market el-jh Guide

Coffee—from Brazil to you. 20min 16-sd-loan 35-sd-nf-loan 1938 Pan Am. union 663
ALSO AVAILABLE FROM
16mm: Geo
"Coffee producing countries of the world are shown on map. The film then takes us to Brazil's coffee plantations, where we see in detail the operations of clearing land, setting out trees, weeding, etc; then the ripened berries are shown being picked, processed, graded, exported, and roasted; finally the packaging of the finished product is shown. Advertising limited to credit title at beginning and end of film, two short scenes showing packages with brand labels. Film was sponsored by A. & P. Food Stores." Collaborator
el-jh-sh-c

Jerry pulls the strings. 45min 16-sd-loan 1939 Am. can 663
"Indirect advertising not in least objectionable, unless the whole subject of coffee is not to be studied by children. An excellently produced story picture, embodying two educational objectives: the story of coffee and its place in modern world (very good), and an exciting introduction to puppet construction and manipulation. Our art classes reacted unusually well. Method of presentation is unique, and particularly adaptable to junior high school students." J. Frederic Andrews
"The broad story . . . deals with the activities and achievements of two likeable young people, with just enough romance to provide additional incentive and an element of sentiment. . . The major portion of the film consists of a series of puppet plays, and for the first time in any motion picture, string puppets, or marionettes, are given the benefit of complete motion-picture lighting and make-up. . . It can be the means of constructive activity in at least eight different departments, namely: American and English History, English, Geography, Literature, Art, Music, and Dramatics. . . It can supply the incentive for arousing and directing interest in puppets and puppet plays. . . A . . .portion of the film shows a modern coffee-packing plant in operation. No brands are mentioned, and the vacuum tins used are simply marked 'Coffee.' " Producer
el-jh-sh-adult Guide

Wines by Taylor. 35min 16-sd-loan 1939 McLarty; Taylor wine co. 663
"A treatise on the culture, pressing, and scientific conversion of grapes into wines." Producer
"The picture is a good one and was well filmed. The sound was above average for most industrial films. Part of this could be used by a teacher in the Jr. High or in any science class. A geography class could also use it." J.K.W.
jh-sh-c-trade-adult

664 Foods

664.1 Sugar

Beet and cane sugar. 15min 16-si-$24 1930 Eastman 664.1
ALSO AVAILABLE FROM
16mm: Ariz BosU Buck Ill Ind Io IoS Minn NJ Ohio TexTech VES Wis
"Cutting cane, thinning sugar beets, bagging sugar, animated map locating sugar areas. Sugar beets, animated map

Beet and cane sugar—*Continued*
locating beet areas, planting sugar beets, thinning, harvesting, washing, slicing, cooking, diffusion, drying pulp, refining juice. Cane sugar, animated map locating cane areas, cutting cane, shipping, crushing, filtering juice, evaporating, separating sugar from liquid, drying sugar, storing, molding cubes." Ohio
el-jh-sh-c Guide

Canada's maple industry. (Seeing Canada ser.) 10min 16-si-loan 35-si-nf-loan 1936 Canadian gov't. 664.1
ALSO AVAILABLE FROM
16mm: AMNH Syr YMCA
The title is descriptive of its contents
el-jh

Cane fields of Calamba. 15min 16-si-$20 Burton Holmes 664.1
ALSO AVAILABLE FROM
16mm: A&B B&H Cal Ind
"The sugar industry of the Philippines. Old and new methods, and picturesque plantation lands." Indiana
el-jh-sh

Island of sugar. 1R 16-si-loan 35-si-f-nf-loan GE 664.1
ALSO AVAILABLE FROM
16mm: A&B AMNH Ariz Cal Col Fi Geo Kan
35mm: NJ
"Shows the world's greatest achievement in the cane sugar industry. We see 110,000 acres of dense forest transformed into a modern plantation, and the largest sugar mill in the world built and put in operation in ten months. Everyone should know how cane sugar is produced and this film tells the story. It also shows many beautiful scenes in and around Havana, including the home and gardens of the President of the Republic. [Useful in] geography and commercial geography [classes]." Am. museum of nat. hist.
el-jh-sh

Maple syrup and sugar. 12min 16-si-$18 1930 Eastman 664.1
ALSO AVAILABLE FROM
16mm: A&B BosU Ind Minn Mo Ohio Wis
Comparison of methods used in a small and large camp for tree tapping, collecting and boiling of sap. Canning and bottling of syrup and making of maple sugar
el-jh Guide

Old Danish sugar bowl. 11min 16-sd-loan 35-sd-nf-loan 1936 Dept. of interior 664.1
ALSO AVAILABLE FROM
16mm: Geo NC Wash
"Taken in the Virgin Islands, this film shows scenes in St. Croix; old sugar mills and machinery; ruins from old Colonial occupation; natives and street scenes; food markets; and the new 'rehabilitated' life of the Virgin Islands natives." Georgia
el-jh-sh-c

Sugar. 21min 16-sd-loan 35-sd-nf-loan 1936 Dept. of interior 664.1
ALSO AVAILABLE FROM
16mm: Ariz Geo Ill Ind IoS NatF NC Okla OreS Tex Wash Wis
"The story of the rebuilding of the sugar industry in the Virgin Islands interspersed with scenic beauty and intimate glimpses into the lives of the people of the Islands." Producer
jh-sh

Sugar. 15min 16-si-rent $1.50 EPS 664.1
ALSO AVAILABLE FROM
16mm: Col YES
Produced by Fox this film shows the processes of sugar-making—cane, beet, and maple
el

Sugar cane. 21min 16-sd-loan 35-sd-nf-loan 1939 U.S. agric. 664.1
ALSO AVAILABLE FROM
16mm: Cal NC SC
"History of sugar cane in the continental United States (Louisiana) is first rapidly sketched. Death of the prosperous industry as a result of disease and insect attacks until in 1926 the growing of sugar cane in Louisiana was almost at an end. Attack of the problem by development of new breeds is then considered and the methods of developing these is carefully shown. Then comes a general outline of cane growing practices, harvesting methods, and refining of sugar. This is a well photographed and well edited film. The second reel is excellent even for elementary work, and the whole reel is good elsewhere in the places it will fit the educational program." A. W. Bork
"Transition in industry shown—flourishing period of Creole planters with their mansions and numerous but primitive sugar mills—change to fewer modern factories capable of handling large production—decline in industry to 1926 due to disease shown by chart. Development of disease-resistant cane and other improvements by Federal and State agencies. Growing and harvesting of crop illustrated very fully. Transportation practices and manufacturing processes covered thoroughly. Encouraging come-back of industry indicated by chart and comment. More detail included than necessary for school use of film at lower levels." J. E. D.
jh-sh-c-trade-adult

Sugar trail. 1R 16-si-loan 35-si-f-nf-loan GE 664.1
ALSO AVAILABLE FROM
16mm: Cal Col Dud Fi Geo Kan Okla
35mm: NJ
"Illustrates methods employed in the sugar industry, beginning with the cultivation of the wild beet. Harvesting and manufacturing processes are exemplified, and animated statistics show the extent of the world's consumption of sugar." Colorado
"Statistics out of date." Collaborator
el-jh-sh

Vermont's maple industry. 30min 16-si-loan 1935 YMCA 664.1
Produced by H. H. Chadwick
This film which shows the making of maple sugar and syrup is sponsored by the Department of conservation and development of the State of Vermont
el-jh-sh

664.2 Sago. Tapioca

Across the seven seas. 15min 16-si-loan 35-si-nf-loan 1935 YMCA 664.2
ALSO AVAILABLE FROM
16mm: Col IoS OreS
35mm: IoS
Produced by A. Legget and sponsored by General foods sales company. First filmed 1929, re-edited 1935
"Story of tapioca; the Island of Java; scenes on the Island; ancient relics; Cassava root; processes in making tapioca." Iowa state college

Sago making in primitive New Guinea. 1R 35-sd-nf-loan 1931 U.S. agric. **664.2**

ALSO AVAILABLE FROM
16mm: A&B Wis

A Bureau of plant industry film

"Shows with explanatory lecture, how sago . . . is produced by the savages of New Guinea." Producer

664.4 Salt

Common salt. 15min 16-si-$24 1930 Eastman **664.4**

ALSO AVAILABLE FROM
16mm: A&B Ariz BosU Brig Buck Dud Ind Io Minn Ohio TexTech VES Wis

"Nature and action of salt. Methods used in extracting, purifying, drying and bagging surface and rock salt deposits." Utah
el-jh Guide

Pillars of salt. 1R 16-si-loan 35-si-f-nf-loan GE **664.4**

ALSO AVAILABLE FROM
16mm: Ariz Brig Cal Col Fi Geo Ill IoS Kan Okla
35mm: NJ

"How salt is refined and prepared for market at one of the largest salt mines in the United States. Many of the scenes were taken 1000 feet underground." Producer
jh-sh

Story of salt. 15min 16-si-rent $1.50 EPS **664.4**

ALSO AVAILABLE FROM
16mm: Col VES

Produced by Fox

Methods used in extracting, purifying, drying and bagging salt
el

664.9 Preservation of meat

Meat—from hoof to market. 15min 16-si-$24 35-si-nf-$60 1929? Films of commerce **664.9**

ALSO AVAILABLE FROM
16mm: A&B EPS Gen Ohio TexTech VES

Produced by Pathe

"Showing the western ranches and ranges, feeding of beef cattle and shipping to big packing centers; sheep country and the home setting of the modern pig. The inspection of animals at the abbatoirs. Tracing the dressed meat to the retail market, and then the home. The great meat raising sections are set forth by animated maps." Distributor
el-jh

Meat packing. 15min 16-si-$24 1929 Eastman **664.9**

ALSO AVAILABLE FROM
16mm: A&B Ariz BosU Cal Col Ill Ind Io IoS Kan La Minn Mo Ohio VES Wis

"The completc story of the industry from the time the animal leaves the western plains until it has been made into food products. How cold storage and canning have been responsible for the rapid growth of this great American industry." Indiana
el-jh-sh-c-adult Guide

665.5 Petroleum

Evolution of the oil industry. 60min 16-si-loan 35-si-nf-loan 1939 Bur. of mines **665.5**

ALSO AVAILABLE FROM
16mm: A&B AMNH An BosU Brig Col Ill Io IoS Kan Minn NJ Okla OreS Stoc Syr
35mm: IoS Mo NJ

A revision of an earlier film of the same title

Made in cooperation with the Sinclair refining company

"Depicts the development of the petroleum industry from the earliest times to the present and emphasizes the importance of petroleum to modern civilization. Some of the scenes include construction of temples by the disciples of Zoroaster over petroleum seepages where the sacred flames were worshipped; burning of petroleum in the sacrificial rites of the Central American Aztecs; use of petroleum for medicinal purposes by the American Indians; pioneer days of the American oil industry showing production and equipment; drilling and operation of modern oil wells; construction of pipe-lines and refineries; transportation by railway tank car and tank ship." Weaver

"[Useful in] history, geography, physiography and commercial geography [classes]" Am. museum of nat. hist.
el-jh-sh-c-adult

Petroleum and its products. 12min 16-sd-$35; rent $2 1939 EPS **665.5**

ALSO AVAILABLE FROM
16mm: Gen

"Opening scenes attempt to show how, through the action of geological forces petroleum may have been produced in past geological eras. The function of vegetable matter and diastrophic movements are stressed. Subsequent scenes show how oil wells are drilled and how, the well once under control, the oil is pumped to the surface and stored in temporary reservoirs. Before proceeding to the refinery, the oil is dehydrated. Final scenes show in animation how the petroleum may be separated into the various fractions by means of a 'batch' still, and suggest the possibility of obtaining additional gasoline through cracking processes. The film does a rather good job of giving the auditor a feeling for the excitement attendant upon the opening of a new oil field, although a more complete treatment would have helped. However, in certain other respects the film is unsatisfactory. The method by which oil is produced in the earth is incompletely developed. Furthermore no mention is made of the fact that some geologists, at least, believe that petroleum may be derived from animal fats. The film is unsatisfactory, also, in its treatment of the refining process. The only method indicated, that using a 'batch' still, is almost entirely superseded in modern plants by a continuous process, using a fractionating column. The film mentions the cracking process but leaves us unsatisfied in that it is not explained in any complete way. The reviewing committee agreed, nevertheless, that the film would probably have a rather high degree of interest for high school students in connection with courses in chemistry or general science. . . The various scenes were clear, the sound quality was excellent, animated drawings were employed judiciously, technical terms were either explained or their use avoided. The value of the film was enhanced by the use of sound and the film was one that distinctly called for the motion picture technique." Natural sciences panel
jh-sh Guide

Producing crude oil. 15min 16-si-$24 1930 Eastman **665.5**

ALSO AVAILABLE FROM
16mm: A&B Ariz BosU Buck Cal Col Ill Ind Io Kan La Ohio Wis

"Classes in geography, science, and economics will gain much valuable information from this interesting picture. It is divided into the following units: surveying in the mid-continent oil fields, erection of a derrick, rotary and cable-tool methods of drilling, preparing for the flow, the strike, laying of pipe lines, and the location of our principal oil fields." Iowa univ.

el-jh-sh-c Guide

Refining crude oil. 15min 16-si-$24 1930 Eastman **665.5**

ALSO AVAILABLE FROM
16mm: A&B Ariz BosU Buck Dud Ill Ind Io La Ohio VES Wis

A series of demonstrations, animations, and photographs, shows the steps in distilling which are concerned with gasoline, kerosene, oil distillate, paraffin wax, fuel oil, lubricating oil, asphalt, and "cracking." Common uses of many of the products

jh-sh Guide

Story of a Mexican gusher. 30min 16-si-loan prior 1927 Bur. of mines **665.5**

ALSO AVAILABLE FROM
16mm: AMNH BosU Brig Cal Kan NJ

"This film illustrates the discovery of petroleum in a Mexican jungle. It shows the work done in drilling a well, also dramatic scenes in connection with bringing under control a large gusher. ¡Useful in¡ general science and economic geography ¡classes¡" Am. museum of nat. hist.

jh-sh-c-trade

Story of gasoline. 30min 16-si-loan 35-si-nf-loan 1939 Bur. of mines **665.5**

ALSO AVAILABLE FROM
16mm: AMNH BosU Col Io IoS Kan Minn NH NJ
35mm: IoS NJ

A revision of an earlier film of the same title

Made in cooperation with the Standard oil company of Indiana

Story of the gasoline industry from the production of the crude oil to the finished product. Animated photography is used to show manufacturing methods. Illustrates uses of naphtha, kerosene, gas oil, lubricating oils, fixed gas and coke

"¡Useful in¡ commercial geography and chemistry ¡classes¡" Am. museum of nat. hist.

"Rather technical." Collaborator

jh-sh-c

666 Ceramics

666.1 Glass

Glass blowing technique. 15min 16-si-$24 1929 Eastman **666.1**

ALSO AVAILABLE FROM
16mm: BosU Dud Ill Ind Io La Minn Ohio Wis

This is available in 2 parts or ½R ea (16-si-$12 ea) or as the complete unit given above

"Part I gives correct procedure and manipulations for elementary glass blowing with Pyrex glass. Part II shows the technique employed in joining tubes of unequal diameters, and the method of forming bulbs." Producer

"Too limited." Collaborator

jh-sh Guide

Glass magic. 45min 16-si-loan 35-si-nf-loan 1930 Bausch & Lomb **666.1**

ALSO AVAILABLE FROM
16mm: Cal Col Kan

Produced by Loucks and Norling studios

"Step-by-step explanation of the process of manufacturing optical glass and lenses in the factories of one of America's foremost distributors of photographic and projection equipment, beginning with the making of the glass." Colorado

jh-sh-trade Guide

New romance of glass. 20min 16-si-sd-loan 1937 YMCA **666.1**

ALSO AVAILABLE FROM
16mm si: Ill IoS Wis
16mm sd: Cal Geo Ill Kan NC Okla

Produced by the Atlas educational film company and sponsored by Ball brothers company. Replaces "Romance of glass" (listed in main catalog, class 666.1) which has been withdrawn

"Opens with the Phoenician's accidental discovery of the making of glass and concludes with an up-to-date canning demonstration." Distributor

"Too much advertising." Collaborator

jh-sh-c-adult

Safety glass. 30min 16-si-loan 35-si-nf-* loan 1938 Bur. of mines; 16-sd-loan 35-sd-nf-loan 1938 Ford **666.1**

ALSO AVAILABLE FROM
16mm si: BosU Ill
16mm sd: A&B Geo Io IoS Kan NC NH SC Stoc

"Reel 1 opens with a description of how safety glass is made: Silica sand is quarried, transported to mill, screened, broken, de-watered, conveyed to kilns and dried, then hauled to the glass plant. It is there sampled, dumped, conveyed to silo and mixed with other ingredients, each batch being weighed, mixed, pressed into briquettes and fed into a furnace. The refined glass is poured in a continuous ribbon, annealed, cut and ground. Reel 2. The ground sheets are polished on both sides, handled by suction cups, cut into special shapes, cellulose acetate sheets are cemented between two sheets of glass, the 'sandwich' heated under pressure, dried, edges sealed and the completed glass installed in an automobile. Closes with scenes in chemical laboratory." Distributor

"Very good. Usefulness limited to chemistry classes, but would be good as part of science club program." Collaborator

jh-sh-c-adult

666.7 Bricks

Adobe brick making. 8min 16-si-$12 1938 Bailey film serv. **666.7**

"This picture shows the whole process of making adobe brick: the material used, method of mixing, forming the bricks, drying, and their actual use. Designed for grades two through six. . . Bricks are used in the reconstruction of an old Callfornia mission." Producer

"Child is working at wheelbarrow with straw. Photography fair—titles poor. Need guide. Too short." California

el Guide

Making paving brick. 15min 16-si-sd-loan 35-si-sd-nf-loan 1937 U.S. agric. **666.7**

ALSO AVAILABLE FROM
16mm si: OreS YMCA
16mm sd: A&B Cal NC Ohio OreS SC YMCA

"Shows the manufacture of paving brick." Producer

"High in showing processes. Poorly narrated." Dale J. Baughman

sh-c-trade

666.9 Cement

From mountain to cement sack. 15min 16-si-loan 35-si-nf-loan 1928 Bur. of mines **666.9**

ALSO AVAILABLE FROM
16mm: AMNH BosU Brig Col Ill Ind Io Kan Minn NJ Tex YMCA
35mm: NJ

Made in cooperation with the Universal atlas cement company

Most important of 80 processes involved in cement manufacture are explained to a boy by a manikin who steps from an encyclopedia. Parallel is drawn between bread baking and cement making. Covers entire process ending with filling and tying of sacks

"[Useful in] geography and commercial geography [classes]" Am. museum of nat.

jh-sh-trade

667 Cleaning, dyeing, etc.

More dangerous than dynamite. 10min 16-sd-$50 35-sd-nf-apply 1938 Schoolfilms, inc. **667**

ALSO AVAILABLE FROM
16mm: Wis

Produced by Panorama pictures

"This film was made in cooperation of the State Fire Marshall of California and the U.S. Junior Chamber of Commerce. An excellent safety film for school use. Fires are shown starting from the use of the following everyday articles: the electric iron, lamp cord under the rug, cigar and cigarette stubs, turning light out while in bathtub, burning rubbish in yard, gas burners, using gasoline or naptha for cleaning clothes. Shows how much better it is to send the clothes to the cleaners. . . I recommend this picture for general use." J.K.W.

"The recommending of sending garments to dry-cleaning establishments could be construed by some as an advertising film. . . An effective object lesson in fire safety." California

el-jh-sh-c-adult

667.2 Dyeing

Beyond the rainbow. 44min 16-sd-loan 1938 Calco **667.2**

"1760 ft. of black and white and color film showing the Calco Chemical Company in operation. Advertising matter limited." Producer

"Excellent film on dye industry for chemistry industrial organization. Sound bad on colored portion, excellent on black and white." Kansas

jh-sh-c-trade

668 Other organic chemic industries

668.1 Soap

Soap. 15min 16-si-$24 1929 Eastman **668.1**

ALSO AVAILABLE FROM
16mm: A&B Ariz Buck Dud Ill Ind IoS La Minn Ohio VES Wis

"Prepared for use in general science, household chemistry classes, this film is designed to acquaint the child with the underlying principle of soap manufacture, the main differences between 'hard' and 'soft' waters, and the cleansing action of soap in each. Home-made soap. Factory-made soap. How soap works." Indiana

el-jh-sh-c Guide

668.4 Plastic materials

Fourth kingdom. 30min 16-si-sd-loan 1937 YMCA **668.4**

ALSO AVAILABLE FROM
16mm si: Minn Wis
16mm sd: Brig Cal Geo Ill IoS Kan Minn Okla Syr Wis

Produced by Audio productions, inc. and sponsored by Bakelite corporation

"Tells . . . the story of development of Bakelite materials and the rapid expansion of uses for these man made products since that day in 1909 when Dr. L. H. Baekeland first announced his discovery of phenol resinoid and thereby created a new industry. Bakellte molding materials: laminated products; synthetic resins for abrasive wheels, plywoods and veneers; cements for bristle setting and for lamp basing; denture resinoids, resinoid waterproof fabrics; and other special products. The extent to which plastics have become an integral part of our daily existence in our home, factory, or office—at work or at play is shown." Distributor

el-jh-sh-c-trade

669 Metallurgy

669.1 Iron and steel

Iron and steel. 12min 16-sd-$35; rent $2 EPS **669.1**

ALSO AVAILABLE FROM
16mm: Gen

Contents: Operation of a strip mine; Operation of a blast furnace and smelter; Operation of a Bessemer converter and open hearth furnace; Steel mills for making sheet, rail and bar steel

"Excellent short subject—perhaps too short for such a complicated theme. Film doesn't tell the full story, needs to be explained by the teacher. Doesn't show the men and working conditions. Too many scenes of big machinery. Animations of processes are excellent. Portrays all phases of iron and steel production—pig iron and steel, Bessemer converter, open hearth, etc. Unusual fantastic music in the industrial mode." PCW film service staff

"Narration is clear, sound effects good, film is steady and well lighted. Excellent film of methods of making steel." Vocational films panel

sh-c-adult Guide

Iron ore to pig iron. 15min 16-si-$24 1927 Eastman **669.1**

ALSO AVAILABLE FROM
16mm: A&B Ariz BosU Brig Buck Cal Col Dud Ill Ind Io Kan NJ Ohio Syr TexTech VES Wis

"Outlines the mining of ore in the Mesabi range—its transportation to Duluth and through the 'Soo' canal to Gary, Indiana, where it is smelted and cast into pigs." Producer

"In conjunction with the film, 'Pig Iron to Steel' [listed below] this reel gives a clear picture of the steel industry, the processes involved, and the importance of iron and steel in our everyday life." Wisconsin

"Excellent if brought up to date, [although] the picture shows too much of things other than the subject." Collaborator

"High in showing processes and skills. Too general." Dale J. Baughman

el-jh-sh-c Guide

Iron ore to stoves. 30min 16-si-loan 1938 Educ. film serv. **669.1**

ALSO AVAILABLE FROM
16mm: A&B Kan

"The film shows . . . the transformation from iron ore to stoves. The mining scenes were taken near Marquette, Michigan, in the open-pit mines. The boat-loading scenes and the views of the huge ore boats going through the locks at Sault Ste. Marie bring out . . . the problems of transportation. The iron is melted in a small plant at Mancelona, Michigan. This plant was chosen as the process is relatively simple and easily understood by children. The melting of the pig iron in the cupola, the molding and pouring, the finishing of the castings, and the assembling of the stoves in the factory at Kalamazoo are shown in detail. Advertising is confined to lead and trailer titles." Producer

"Made for an industrial firm. Good for intermediate or junior high grades, interested in this particular topic." E.S.

jh-sh-trade

Pig iron to steel. 15min 16-si-$24 1927 Eastman **669.1**

ALSO AVAILABLE FROM
16mm: A&B Ariz BosU Buck Cal Col Dud Ea Ill Ind Kan NJ Ohio Syr Wis

"Pig iron, melting pigs, casting ladels, blooming mill, taking moulds to stripper, making a billet, ingot passes through blooming mill rolls. Finishing mill, heating billets, rolling mill, shearer, rolling 'I beams' and rails." Ohio

"This film, with the film 'Iron Ore to Pig Iron ¡listed above¡ traces the progress of the ore through the mining process to the finished product." Wisconsin

"Excellent if brought up to date." Collaborator

el-Jh-sh-c Guide

Right material in the right place. 22min 16-sd-loan 35-sd-nf-loan 1937 Int. harvester **669.1**

ALSO AVAILABLE FROM
16mm: IoS

"Manufacture of steel. Animation is used . . . to show details of production." Iowa state college

jh-sh-c

Steel. 25min 16-sd-loan 1937 Am. inst. of
* steel construction **669.1**

ALSO AVAILABLE FROM
16mm: IdP

Complete story of steel

jh-sh-c

Steel. (Industry ser.) 10min 16-sd-apply 35-sd-f-apply GB **669.1**

This Paul Rotha film taken in the great forges and foundries in the Midland of England shows many of the products of steel—huge ships, cranes, airliner, locomotives, frames of tall buildings—as well as actual foundry practices

jh-sh-trade Guide

Steel. 10min 16-sd-$50; rent $1.50 1938 Gutlohn; B&H **669.1**

ALSO AVAILABLE FROM
16mm: FiL VES

Produced by Pathe News

"The manufacture of steel from liquid pig iron to the finished product. Hardened steel is cut like cheese, by a metal 1000 times harder than that which it cuts. . . Musical background, 'Mazeppa' by Liszt, adapts this reel for music appreciation as well." Distributor

Steel—a symphony of industry. 20min 16-sd-loan 35-sd-nf-loan 1937 Am. iron & steel inst. **669.1**

ALSO AVAILABLE FROM
16mm: Geo

Produced by Audio

"An impression of a basic industry." School management

jh-sh-c

Steel for tools. 30min 16-si-$60 1937 Hartley-Leonard **669.1**

"Treatise on modern steel smelting. . . Made in plants of Crucible steel company of America." Producer

jh-sh-trade

Steel—man's servant. 38min 35-sd-f-nf-
‡ loan 1938 U.S. steel corp. of Delaware **669.1**

"The film is effective in its skilful blending of color and sound—it makes the subject dramatic and vital. In technical and vocational schools the film would probably have more direct value and appeal. It is educational—could be discussed in science as well as economic classes." Thelma L. Feld

Also available in a 1R colored version under title "Men Make Steel" (35-sd-f-loan) and in black and white which may be had on 16mm film

jh-sh-c-trade-adult

669.2 Gold

Gold. 15min 16-si-$24 1930 Eastman **669.2**

ALSO AVAILABLE FROM
16mm: A&B Ariz BosU Brig Buck Cal Ill Ind Io La Minn NJ Ohio VES Wis

"Hydraulic mining in Alaska, using sluice box, dredging, quartz mining, entering mine, drilling, stamping mill, tube mills. Shimmey tables, concentrating tables, mercury separation, cyanide vats, precipitated gold, smelting, gold bullion. Gold dental crown, gold wire, jewelry, gold leaf, gold leaf signs. Making gold coins, stamping blanks, imprinting, weighting, inspection." Ohio

"Classes in geography, general science, and geology will find much valuable material in this film." Indiana

"High in showing processes. Lacked details." Dale J. Baughman

el-Jh Guide

Unlocking Canada's treasure trove. 5R 16-
* sd-loan Canadian gov't. **669.2**

ALSO AVAILABLE FROM
16mm: Kan

May be purchased if desired

"This film depicts every phase of the gold industry from the prospecting and locating of gold ore deposit, the development of mines and the extracting of the ore deep below the earth's surface to the recovery of gold from the ore and its refining into gold bars. Primarily a technical subject, this film is assembled with a commentary, aided by animated drawings, in such a way as to be readily understood by engineer and layman alike." Producer

sh-c-trade-adult

669.3 Copper

Copper leaching & concentration. 15min
* 16-si-loan 35-si-nf-loan 1938 Bur. of mines **669.3**

ALSO AVAILABLE FROM
16mm: A&B AMNH BosU Brig Col Ind Io Kan NJ MiF Mil

Produced by Phelps Dodge corporation

Copper leaching & concentration—*Continued*
"A 1-reel film illustrating operations in the preparation of copper ore for the smelter. Crushes, ball mills, belt conveyors, classifiers, and the operation of flotation cells are graphically shown." School management
jh-sh-c-trade-adult

Copper mining in Arizona. 45min 16-si-loan 35-si-nf-loan 1938 Bur. of mines 669.3
*
ALSO AVAILABLE FROM
16mm: A&B AMNH BosU Brig Col Ind Io Kan NJ MiF Mil Stoc
Produced by Phelps Dodge corporation
"3-reel film showing open-pit mining methods at Morenci, Ajo, and Jerome, and underground mining at Bisbee. The open-pit methods depicted include diamond drilling, air drilling and blasting, removal of waste, churn drilling and blasting, and transportation of ore. Underground methods include tunnel driving, sinking wings and shafts with a rotary drill, scraping ore into chutes, transportation to ore pockets at the shaft, hoisting to the surface, and transportation to the smelter." School management
jh-sh-c-trade-adult

Copper refining. 15min 16-si-loan 35-si-nf-loan 1938 Bur. of mines 669.3
*
ALSO AVAILABLE FROM
16mm: A&B AMNH BosU Brig Col Ind Io Kan NJ MiF Mil Stoc
Produced by Phelps Dodge corporation
"A 1-reel film showing the conversion of anodes into chemically pure copper by the electrolytic process in a large refinery that treats 8,000 tons of anodes each month." School life
jh-sh-c-trade-adult

Copper smelting. 15min 16-si-loan 35-si-nf-loan 1938 Bur. of mines 669.3
*
ALSO AVAILABLE FROM
16mm: A&B AMNH BosU Brig Col Ind Io Kan NJ MiF Mil Stoc
Produced by Phelps Dodge corporation
"A 1-reel film showing the conversion of ore and concentrates into metallic copper including scenes depicting crushing, roasting, smelting in reverberatory furnaces, removal of impurities in converters and anode furnaces, and casting of the metal into anodes." School management
jh-sh-c-trade-adult

From mine to consumer. 30min 16-si-loan 35-si-nf-loan prior 1927 Am. brass 669.3
ALSO AVAILABLE FROM
16mm: AMNH BosU Brig Cal Col Fla Ill Ind Kan NC NJ Okla SC Syr Tex YMCA
Produced by Pathescope company of America
Part one shows how the copper-bearing rock is mined, and transported to the smelters. Here the ore is crushed, and most of the waste material eliminated. It then passes successively through roasters, reverbatory furnaces and converters, and the resulting "blister copper" is cast into plates, known as anodes, for electrolytic refining. In part two we learn how copper and brass sheets and strips are made. We observe copper cakes being rolled under heavy pressure, and the annealing necessary to insure the correct temper in the metal. Lastly the finishing, trimming and inspection of the sheet metal is shown
jh-sh

Manufacture of Anaconda sheet copper. 30min 16-si-loan 35-si-nf-loan prior 1927 Am. brass 669.3
ALSO AVAILABLE FROM
16mm: Kan Syr YMCA
"This film shows the story of copper from mine to consumer: scenes in mine; crushing, screening; smelting; forming of copper; making of copper into anodes and refining by electrolysis; rolling; casting into bars." Illinois
el-jh-sh-c

Mining and smelting of copper. 15min 16-si-$24 1930 Eastman 669.3
ALSO AVAILABLE FROM
16mm: Ariz BosU Cal Dud Ill Ind La Ohio VES Wis
"Open pit mine, panorama of Bingham mine, hydraulic plant, map locating copper areas, Bear River hydroelectric plant, concentrators, train of ore. Grinding ore, washing powder ore, gravity canal, oil flotation cells, filters. Mixing flux and concentrates, heating ore, reverboratory furnace, separating copper, silver and gold. casting ingots." Ohio
el-jh Guide

669.4 Lead

Lead. 15min 16-si-$24 1930 Eastman 669.4
ALSO AVAILABLE FROM
16mm: A&B BosU Brig Ill Ind Io Kan Ohio VES Wis
"The way in which the ore is mined and smelted—some of the multiple uses of the metal in industry—and the process of making white lead, by the famous Dutch Boy method, are shown." Producer
"High in showing processes. Sequence very vague." Dale J. Baughman
el-jh-sh Guide

Story of lead mining and milling. 45min 16-si-loan 35-si-nf-loan 1934 Bur. of mines 669.4
ALSO AVAILABLE FROM
16mm: BosU Minn
35mm: NJ
A revision of an earlier film of same title
Made in cooperation with the St Joseph lead company
"Reel 1.—Pictures relative production of lead by countries and states; prospecting, driving of tunnels, mining and loading of ore. Reel 2.—Shows hauling of mine cars to shaft by electric locomotive; emptying car by rotary dumps; hoisting ore to mill; crushing ore; and concentration on tables. Reel 3.—Depicts concentrating tables; dewatering and stacking of tailings; regrinding of middlings; filtering and drying; and community scenes." Illinois
sh-trade

Story of lead smelting. 30min 16-si-loan 35-si-nf-loan prior 1927 Bur. of mines 669.4
ALSO AVAILABLE FROM
16mm: BosU Minn
35mm: Mo NJ
Made in cooperation with the St Joseph lead company
"Reel 1: smelter at Herculaneum, Mo.; mixing of concentrates and fluxes; sintering (roasting); charging of blast furnace; and haulage of crude lead to refinery. Reel 2; smelter of Federal Lead Co., at Alton, Ill.; roasting of concentrates in pots to drive off sulphur; removal of impurities from crude lead; running refined lead into

Story of lead smelting—*Continued*
moids; and transportation by electric buggies to storage piles or railroad cars. Views of change houses and baths provided by company to conserve health of workers." Texas
sh

669.6 Tin

Tin. 15min 16-si-$24 1930 Eastman **669.6**
ALSO AVAILABLE FROM
16mm: A&B BosU Ill Ind Io Ohio VES Wis
"The film traces the flow of tin from great mines in the Federated Malay States to large factories in the United States, and may be used as a striking example of the interdependence of mankind. Mining tin ore. Animations and scenes picture the making of tin plate. Various uses of tin." Indiana
"High in showing processes. Scenes not sharp and defined." Dale J. Baughman
ei-jh-sh-c Guide

669.7 Other metals

Aluminum: fabricating processes. 30min 16-si-loan 35-si-nf-loan 1938 Bur. of mines **669.7**
ALSO AVAILABLE FROM
16mm: BosU Ill Io IoS Kan
Made in cooperation with the Aluminum company of America from whom a sound version may be obtained
"Reel 1 shows working and shaping of aluminum into various forms: Ingot, plate, sheet, foil, bar, rod, wire, cable, structural shapes, hydraulic and impact extrusions, tubing, forgings, pressings, and castings, screw-machine products, and paint pigment. Rolling mill scenes picture the pouring of sheet ingot, rolling slabs, cold-rolling into coiled and flat sheets, annealing and finish rolling of sheet and foil. Blooming mill scenes show rolling ingot into a channel for the manufacture of structural shapes. Shows reduction of ingots to rods and stranded wire into cable for high-tension transmission lines. Reel 2 depicts the making of containers by hydraulic extrusion, and forging for strength. Illustrates process of sand, die and permanent-mold casting. Shows shaping of wrought aluminum by stamping, blanking, drawing, spinning, hammering, forming, machining, riveting, torch, arc, spot, seam, and butt welding. Closes with scenes of research laboratory and tests, and the various uses of some of the completed aluminum products." Producer

Aluminum: mine to metal. 30min 16-si-loan 35-si-nf-loan 1938 Bur. of mines **669.7**
ALSO AVAILABLE FROM
16mm: BosU Ill Io IoS Kan
Made in cooperation with the Aluminum company of America from whom a sound version may be obtained
"Reel 1 illustrates the use of aluminum in transportation, in the home, in building, and in industry. Shows sources of bauxite from which aluminum is extracted and countries in which the mineral is found: Next is shown the mining of bauxite: Removal of dirt and gravel, cleaning, drilling, blasting and loading. Depicts crushing, washing, screening, kiln drying, and shipment of ore. There follow scenes of removal of impurities from aluminum oxide (alumina), mixing bauxite with caustic soda solution, digesters which convert solution to sodium aluminate, filtering impurities, and sodium aluminate tanks in which aluminum hydroxide is precipitated. Reel 2 opens with removal, washing, and heating of aluminate hydroxide in kilns. The resulting chemical, alumina, is shipped to points where electricity is cheap. Shows mixing of coke and pitch for making carbon electrodes and addition of alumina, the operation of the electrolytic cell in which aluminum is made, tapping molten metal, casting pigs, remelting pigs to remove dross and electrolyte, charging furnace, and casting ingots." Producer

History of aluminum (Pages d'histoire de l'aluminium en France). 40min 16-sd-rent $4 1938 French cinema center **669.7**
ALSO AVAILABLE FROM
16mm: Gut
"The evolution of aluminum from its discovery to its application in all modern industries: transportation, aviation, architecture, housing, electric power, etc. The Aluminum Company of America says: 'This film is extremely interesting. . . The technique of photography and sound is so well developed as to make the film both instructive and enjoyable.'" Producer

Research paves the way. 15min 16-si-loan 1936 Rothacker **669.7**
ALSO AVAILABLE FROM
16mm: IdP NC NH NJ
Produced by International nickel company
"Explains in a purely technical manner how science has kept step with the march of progress in developing new nickel alloys which will withstand the stress and strain of the world geared to high speed. For technical, engineering, and trade schools only." Distributor
"Excellent film for chemistry." Collaborator
"Valuable for High Schools or Vocational Schools. Not suitable for classes below grade 8." Collaborator
jh-sh-c-trade

This changing world. 10min 16-sd-loan 35-sd-f-nf-loan 1937 Rothacker **669.7**
ALSO AVAILABLE FROM
16mm: A&B An IdP NC NH SC Syr
"Here is a highly entertaining and graphic presentation of the romance of that modern industrial commodity—nickel. A commercial subject, it is entirely lacking the commercial taint for the theater. Lowell Thomas delivers a splendid narrative talk, that takes the viewer through the highlights of recorded history in different parts of the world, comes down to present crude methods in various countries where the modern product of nickel is lacking, and then swiftly into the main subject of the mining of the product, through the various stages of manufacture to the many present-day uses of nickel. Thomas invests the subject with all the drama and glamour of a timely news topic. The subject has been cunningly edited, and stands out as an ideal example of how commercials can be made entertaining for the average theater audience." Film Daily

670 MANUFACTURES

Conductor. 1R 16-si-loan 35-si-f-nf-loan GE **670**
ALSO AVAILABLE FROM
16mm: Cal
Transformation of raw copper from the Rocky Mountains, cotton from the South, rubber from Brazil, and silk from Japan into lamp cord
jh-sh-trade

671W Welding

Automatic arc welding. 2R 16-si-loan 35-si-f-nf-loan GE 671W

"Shows a number of major applications of automatic arc welding in the manufacture of automobiles and in the steel and electrical industries." Producer
jh-sh-c

Hottest flame in the world. 4R 16-sd-loan 35-sd-f-nf-loan GE 671W

ALSO AVAILABLE FROM
16mm: Fi

"Dr. Irving Langmuir recounts work with vacuum tubes and hydrogen which led to development of atomic-hydrogen welding process. Molecular hydrogen, introduced into an electric arc becomes broken up into hydrogen atoms. When this atomic hydrogen passes beyond the action of the arc, the atoms reunite with violence and liberate great amounts of heat, thus producing the hottest known flame." California
"A little advanced for senior high." Robert Collier, Jr.

Modern metalworking with the oxyacetylene flame. 30min 16-si-loan 35-si-nf-loan 1937 Bur. of mines 671W

ALSO AVAILABLE FROM
16mm: BosU Ill Io Kan Minn

Produced by the Linde air products company
"Reel 1 illustrates how acetylene, the fuel gas for the oxyacetylene flame, is produced by the chemical action of water and calcium carbide. Animated photography explains the construction and operation of oxyacetylene equipment. Reel 2 shows oxyacetylene process in use. Illustrates value of oxyacetylene welding." Distributor sh-c-trade

674 Lumber. Forest products

Conquest of the forest. (Seeing Canada ser.) 10min 16-si-$9.75 35-si-nf-apply Canadian gov't. 674

ALSO AVAILABLE FROM
16mm: AMNH Ariz Cal Col Ill Ind Io IoS Kan Mo NH NJ Okla Syr
35mm: IoS NJ

"Logging operations in the vast timber tracts of northern Ontario and Quebec. [Useful in] geography, commercial geography, nature study and biology [classes]" Am. museum of nat. hist.
el-jh-sh

Drive is on! (Seeing Canada ser.) 10min 16-si-$9.03 35-si-nf-apply Canadian gov't. 674

ALSO AVAILABLE FROM
16mm: Ariz BosU Brig Col Gen Io IoS Kan Ken Okla Reg SC Syr Tex YMCA
35mm: IoS NJ

"Spring log-drive on Canadian rivers. The deviltry of roaring swollen rivers, huge jams, hairbreadth escapes from icy duckings—the log-drive is a thrilling adventure." Utah jh-sh

Harvesting the western pines. 30min 16-sd-$58.95 35-sd-f-$125 1935 Screen Adettes 674

ALSO AVAILABLE FROM
16mm: An YMCA

Sponsored by Western pine association and narrated by Rollie Truitt

"Covers the three types of pine trees, the various types of logging operations in the woods, and transportation to the mills and the mills converting the trees into lumber." Producer
el-jh-sh-c

Logging along. (Vitaphone novelties ser.) 1R 16-sd-rent $5 TFC 674

A Warner bros. production
"Life and work in a lumber camp in the northwestern part of the United States. . . Commentary and a background of orchestral music. A rather complete picture of lumbering as it was before the advent of portable sawmills and gasoline tractors. The facetiousness of the commentator detracts somewhat. Suggested as having some use for geography, grades 1 through 9." Advisory committee
p-el-jh

Lumbering in the Pacific Northwest. 15min 16-si-$24 1930 Eastman 674

ALSO AVAILABLE FROM
16mm: A&B BosU Buck Cal Dud Ind La Minn Ohio VES Wis

"Laying a railroad—dragging logs to it by steel cables—sawing the logs into lumber—drying in tunnel kilns—planing and subsequent sorting and shipping are all included." Producer
el-jh-sh-c Guide

Romance of mahogany. 45min 16-si-loan 1937 Mahogany 674

"Depicts the search for mahogany trees in the tropical jungles, felling them, transportation to streams and down the rivers at flood time. The making of mahogany lumber and veneers." Producer
sh

Sawdust—a study in conservation 15min 16-si-$25; rent $1.50 1938 Harmon found. 674

ALSO AVAILABLE FROM
16mm: SC YMCA

Sales price given is for a lifetime lease
"Very interesting treatment showing a new process for making sawdust into plaster to produce many valuable products." E.S.
"This story of interest and value to technical high school and vocational high school students of our local, public school system. Too technical for elementary and junior high school groups." Collaborator
sh-trade

Story of Canadian pine. 30min 16-sd-loan * 35-sd-nf-loan Canadian gov't. 674

ALSO AVAILABLE FROM
16mm: Kan YMCA

"The entire story of Canadian white pine from forest to the export of the finished product is covered in detail." Young men's Christian association
el-jh-sh-c

Tales of the tall timbers. (Bruce scenic ser.) 1R 16-si-rent $5 TFC 674

An Educational films corporation of America production
"Old and new methods of lumbering are here contrasted. Lumbermen notch, saw, and fell the trees, cut them into sections. We see huge sections being dragged to the railroad where they are loaded on trains to be taken to the sawmill. Older methods are indicated by scenes showing logs being floated down streams to the mills; lumbermen wade into the water with hooks to break log jams; others walk and ride on the floating logs. The film closes with logging trains en route to the mills where 'five hundred-year-old monarchs end in a mill pond.' With captions. This film lacks in effectiveness." Advisory committee

Teak logging with elephants in Siam. 4min 16-si-$5 1928? Burton Holmes 674

ALSO AVAILABLE FROM
16mm: B&H Col Kan OreS Wis

" 'Elephants a-pilin' teak'—we find them beginning their day's work; their intelligent team work on land and in the 'sludgy, squdgy creek.' " Colorado

el-jh

Timber-r-r! 1R 16-si-loan 35-si-nf-loan 1931 U.S. agric. 674

ALSO AVAILABLE FROM
16mm: A&B Cal Wis

A Forest service film

"Timber growing and logging practice in the California pine region." Producer

Trees and men. 44min 16-sd-loan 1938 Weyerhaeuser 674

ALSO AVAILABLE FROM
16mm: IdP KiC Mod PCW YMCA

Produced by Dowling and Brownell

"Story of logging and reforestation in the Pacific Northwest at the present time, with scenes in various camps and mills, and historical sequence of the development of the Westward March from 1850." Producer

"Almost a Documentary in its treatment of theme. Useful for both adult and juvenile groups. Photography excellent and unusually fine commentary. Inoffensive propaganda for a big business in the manner of Fortune Magazine. Forests of virgin timber shown before logging starts, then selection of trees to be felled, treatment of logged off area after cutting, encouragement of new growth, etc. Follows journey of logs by rail and water to mills, and explains milling operations to produce best lumber. Beautiful outdoor photography. Musical score accompanies dialog." 16mm reviewing committee

"Parts excellent. Very popular in schools. [One teacher of] conservation objected to this [film]. He says it gives a wrong impression." Collaborator

"Best film on lumbering. Shows conservation need. Gives historical angle." Collaborator

"Talks conservation, but shows anything but. Shows absolute desolation after lumbering operation. Not good or truthful." Collaborator

jh-sh-c-adult

675 Leather. Shoemaking

Leather. 15min 16-si-$24 1929 Eastman 675

ALSO AVAILABLE FROM
16mm: A&B Ariz BosU Brig Ill Ind Io La Mich Minn Mo Ohio VES Wis

Gives sources of various leathers. Shows tanning methods and constrasts making shoes by hand with their manufacture by modern machinery

"Even in the 3rd grade the children learned quite a good deal about leather and modern shoe making." Collaborator

"High in showing skills and processes. Action too fast." Dale J. Baughman

el-jh Guide

Making of Tioga oak leather. 45min 16-sd-loan 1935 McLarty 675

ALSO AVAILABLE FROM
16mm: Geo SC

"Covers the gathering of raw tanning materials in foreign countries, the gathering of hides in the United States and South America and accumulated effort necessary to the tanning of these hides; and the consequent manufacture and cutting of sole leather." Producer

el-jh-sh-c

Story of leather. 31min 16-si-loan 35-si-nf-loan 1929? Tanners' council 675

ALSO AVAILABLE FROM
16mm: BosU Cal Col Ill Kan NC NJ

"The opening scene begins with a dusty, spirited plains round-up of cattle. In the following sequences the hides of these animals are traced through leather making processes into shoes, bags, clothing, upholstery and other products. There are shown the methods and places where hides are taken off, how tanners get them, how they are cured and preserved in the long tanning process. Modern industrial technique is shown and contrasted with stages of manufacture where skilled handicraft is indispensable. World maps with animated titles and diagrams indicate the interrelation of productive factors in the modern world by showing the sources of all the raw materials used in tanning. Finally, the various methods used to manufacture leather for specific purposes are shown." Producer

el-jh-sh

Story of my life by Mr Shoe. 30min 16-si-loan 1936 Melville 675

ALSO AVAILABLE FROM
16mm: A&B BosU Col Fla Ill Kan NH Okla SC Syr

"Following the process of shoe construction from the time the leather is tanned until it comes out a finished product. An unusually good industrial film." Oklahoma

el-jh Guide

676 Paper

From tree to newspaper. 15min 16-si-$24 * 1928 Eastman 676

ALSO AVAILABLE FROM
16mm: A&B AMNH Ariz BosU Buck Dud Ill Ind Io La Mich Minn Mo NJ Ohio PCW VES Wis

"Includes the steps involved in felling a tree, getting out logs, floating them to market, making wood pulp, and making paper ready for printing in a newspaper plant." Producer

"High in showing processes. Lacked details." Dale J. Baughman

el-jh-sh-c

Short course in paper making. 30min 16-si-loan Glatfelter 676

"These reels show the complete manufacture of fine papers as accomplished in a modern mill. They begin with the cutting of the trees from which the wood pulp is obtained and continue through each subsequent process:- from preparing the logs for the pulp mill, reclaiming the fibers, preparing them in the beaters for the paper machine, weaving them into a web on the machine, to finally preparing the finished paper for shipment. Such indirect processes as power and steam production, water filtration, laboratory testing and control, and reclaiming of unused materials are also . . . presented." Producer

To the ladies. 22min 16-sd-loan 1938 Burton Holmes 676

Sponsored by Milwaukee lace paper company

"A pictorial commentary on the development and use of real lace from the time of Louis XIV and the use of lace paper in the present day. Princess Alexandra Kropotkin . . . shows many ways in which she uses Milapaco lace paper products in

To the ladies—*Continued*
her own home. Enticing dishes are prepared in the Princess' Modern Kitchen, and many . . . table settings are shown." Producer
"Perhaps the best commercial film of recent production with little advertising. The film is instructive, the action is retarded to be instructive, but interesting. The acting is natural." J. K. W.
"Our home economics teachers were disappointed in this film. Annotation of producer very misleading. This film is all advertising. Only value would be to show use of lace paper. Very little historical material." Newark
"Valuable to classes in home-making. Advertising unimpressive." Collaborator
"Advertising obnoxious. Paper lace ridiculous." Collaborator
jh-sh-c-adult

Trees to Tribunes. 10min 16-sd-loan 1937 Chicago Tribune **676**
ALSO AVAILABLE FROM
16mm: A&B Cal Geo Kan Minn NC NH Okla PCW SC Syr
Also available on 16mm and 35mm stock in a 3R version
Available to fraternal and social gatherings of non-political nature. May also be had in a 30min version from the producer and also from the universities of Illinois, Iowa and Wisconsin
"The photographic sequence shows the various steps required to produce a metropolitan newspaper. The scenes begin in the timberlands in Canada and end with delivery of the newspaper to the reader. A voice narrative interspersed with orchestral music and suitable sound effects carries the audience along in rapid tempo, explaining the technical steps and giving an exposition of the modern newspaper publication theory." Producer
"Shows lumbering and paper making as well as the printing of the newspaper. Excellent for biology, chemistry, general science and social studies." Collaborator
el-jh-sh-c

World of paper. 2R 16-si-loan 35-si-f-nf-loan GE **676**
ALSO AVAILABLE FROM
16mm: AMNH Cal Col Fi Geo Kan NJ
35mm: IoS NJ
"Embraces in a brief pictorial history the arts of writing, printing and paper making. It shows primitive races cutting records on stone, Egyptians preparing papyrus, and Chinese making the first paper ever used by man. Then we are shown a large modern paper mill with its elaborate machinery and immense production. [Useful in] history, general science, geography and commercial geography [classes]" Am. museum of nat. hist. **el-jh-sh**

677 Textiles. Weaving

Art of spinning and weaving. 30min 16-si-* $50; rent $3 35-si-nf-$100; rent $5 1930 Harvard; 16-si-$50; rent $3 B&H **677**
ALSO AVAILABLE FROM
16mm: An Ariz Cal Fi Ind IntF NH Ohio VES
35mm: BosU
Taken in the unsurpassed Colonial rooms of the Boston museum of fine arts and under the expert supervision of the museum curators
"Operating flax and wool spinning wheels, clock reel, and niddy-noddy for making skeins. Weaving processes on simple tape loom and on common hand loom. Arranging warp, setting up loom, preparing weft on bobbin." California
"Schools and individuals working on handicrafts will find this pictorially pleasing as well as instructive. Women in costume of Colonial days go about the old arts of carding, spinning and weaving woolen and linen fabrics. The illusion of looking backward at domestic history is well preserved, and groups interested in the subject will find the film very much worthwhile, altho the action is slow and undramatic. Good footage on difference between linen and wool spinning wheels which is sometimes difficult to find." 16mm reviewing committee
"Excellent for technique." Newark
jh-sh-c

Textiles. 10min 16-sd-apply 35-sd-f-apply 1937 GB **677**
"This film shows the towns in Scotland noted for woolen, linen, jute and cotton. It shows various machines in motion and the loading of the materials onto ships." Producer
"This is a good film, well arranged and coherent. Emphasis and speed of presentation are satisfactory and the amount of subject matter could be readily assimilated without strain. The photography is good. Vocabulary and enunciation of the commentary are good but the pronunciation sometimes at fault. . . The maps were well used. The titles were introduced in such a subtle way that the shots of winding, warping, spinning, etc., could be easily picked out. For teaching geography to children of 11 and over." British film inst. **jh**

677.1 Linen

From flax to linen. 15min 16-si-$24 1930 Eastman **677.1**
ALSO AVAILABLE FROM
16mm: A&B BosU Brig Buck Cal Col Ill Ind Io IoS Kan Minn NJ Ohio TexTech VES Wis
"History of linen is traced from the planting of flaxseed to the finished product. This film is especially fitted for use in geography, social science, and home economics. Flaxseed to line flax. Spinning line flax. Weaving linen cloth. Finishing linen." Indiana **el-jh-sh-c Guide**

677.2 Cotton

Civilization's fabric. 25min 16-si-loan 35-si-nf-loan 1926? Fruit of the loom **677.2**
ALSO AVAILABLE FROM
16mm: AMNH Cal Col Geo Ill IoS Kan NJ Okla OreS
"Shows the manufacture of cotton fabric. Shows modern methods of ginning, carding, drawing, spinning, spooling, warping, and weaving." Indiana
"Contains advertising." Robert Collier, Jr. **el-jh-sh**

Cotton, from seed to cloth. 30min 16-si-* $48 35-si-nf-$120 Films of commerce **677.2**
ALSO AVAILABLE FROM
16mm: AMNH Brig Cal Col Dud Gen Ill Ind Io IoS Kan Mo NC NH NJ OreS PCW Pink SC Tex Wis YMCA
35mm: IoS Mo NJ
Kodachrome color process
"This film shows the cotton producing regions of the world, the growing of cotton in the Southern states, ginning, transportation to New England, manufacture into

Cotton, from seed to cloth—*Continued*
cloth and blankets, with animations showing for the first time the details of spinning and weaving, cotton textiles and blankets in color photography, cotton Indian head, broadcloth, and prints used in dresses, in natural color. [Useful in] geography [classes]" Am. museum of nat. hist. el-jh-sh Guide

Cotton goods. 15min 16-si-$24 1930 Eastman 677.2
ALSO AVAILABLE FROM
16mm: A&B Ariz BosU Buck EPS Ill Ind IoS Minn NJ Ohio VES Wis
"Covers carding, twisting, and drawing of yarn—production of thread—the weaving and testing of cotton fabrics—and some of the multiple uses of cotton in everyday life. Subject matter interesting, but film is too old." California
"Good if brought up to date." Newark
el-jh-sh-c Guide

Cotton growing. 15min 16-si-$24 1928 Eastman 677.2
ALSO AVAILABLE FROM
16mm: Ariz BosU Buck Dud Ill Ind Io IoS Mo NJ Ohio PCW Wis
"Picking cotton, 'bedding up.' Boll weevil. The cotton blossom, young boll, mature boll, boll fully opened. Cotton gin in action, cotton press. An expert grading cotton. Loading steamer with bales of cotton." Ohio
"Shows various steps in preparing the ground—stages in growth of cotton plants—methods of fighting the boll weevil—harvesting, ginning, bagging, and transporting cotton. Film is too old." California
el-jh-sh-c-adult

Land of cotton. 1R 16-si-loan 35-si-f-nf-loan GE 677.2
ALSO AVAILABLE FROM
16mm: AMNH BosU Brig Cal Col Fi Geo Kan NJ
"Illustrates the cotton industry from the planting of the seed to the finished fabric. . . The story of cotton, beginning on the largest cotton plantation, the largest cotton terminal and one of the largest textile mills in the world, presented in an instructive and fascinating manner. [Useful in] geography, domestic science, nature study, history and commercial geography [classes]" Am. museum of nat. hist.
"Gives a good idea of machinery used." Collaborator el-jh

Sam Farmer's cotton. 31min 16-sd-loan 35-sd-nf-loan 1938 U.S. agric. 677.2
ALSO AVAILABLE FROM
16mm: Geo
16mm prints may be purchased for $28 and 35mm prints for $59
"Very complete history of growth of cotton and best practices in production. Human interest approach used in presenting subject. Wife's efforts to counteract family discouragement over failure in marketing a poor yield. Advice of county agent sought and followed. Better results after following advice with seed selection and its treatment as well as proper procedures of cultivation and harvesting. Winning prize and ability to invest in home conveniences. Rather long for elementary school use." J. Elizabeth Dyer
el-jh-sh-c

Story of cotton—fluff to stuff. 15min 35-si-nf-rent $2.50 WFS 677.2
"We follow this important product of our Southern States through every stage of its preparation for the world's markets." Distributor el

677.3 Wool

Cooperative wool from fleece to fabric. 30min 16-sd-loan 35-sd-nf-loan 1937 Dept. of interior 677.3
ALSO AVAILABLE FROM
16mm: Cal OreS TexTech
May be purchased if desired at 2½¢ per foot for 16mm and 2¼¢ for 35mm
"The steps by which fleece is processed stress the technique of handling wool after it is shorn. The Wool Growers' Cooperative Marketing Associations assist farmers by weighing, packing, shipping, storing, and selling for them. The photography and direction permit full observation of each process. The theme of cooperation, however, places too much emphasis on mechanics and too little on economics, and the film is rather long for its purpose. The musical score is distracting and often inappropriate. For schools, however, the film does present a complete record of the processing of wool. It is suitable for any age group, depending upon the purpose of the teacher and her adaptation of the material." E. S.
jh-sh-c-adult

How all-wool-blankets are made. 30min 16-si-loan 35-si-nf-loan 1935 YMCA 677.3
A 15min version is also obtainable (16-sd-loan YMCA). This film was produced by Caravel films
"Showing the sorting and selecting of wool, dyeing, weaving and finishing of fine all-wool blankets. Photographed in Kenwood Mills, Albany, N.Y." Distributor
el-jh

Story of a wool blanket. 1R 16-si-rent $1 Pasadena 677.3
"Fourth grade unit, shows the children going through the various steps in washing, carding, spinning, and weaving of a small blanket." Producer

Story of mohair. 30min 16-si-loan Chase 677.3
6 weeks notice must be given when this film is wanted
"Shows the various steps in the manufacture of Goodall-Sanford mohair fabrics, starting with the shearing of Angora Goats and showing processes involved to make the finished product." Producer
el-jh

Wool. 12min 16-si-rent $1.50 EPS 677.3
ALSO AVAILABLE FROM
16mm: VES
"Sheep raising and shearing; shipping wool to mill and process of converting into cloth." Distributor
el-jh

Woolen goods. 15min 16-si-$24 1930 Eastman 677.3
ALSO AVAILABLE FROM
16mm: A&B BosU Brig Buck EPS Ill Ind IoS Mich Minn NJ Ohio VES Wis
"Sources of wool, llama wool, goats, sheep. Homespun woolens, sheep shearing, carding, spinning, knitting, old style weaving. Woolen factory, shearing shed, large flock of sheep, dyeing wool, mixing wool, carding machine, making clothes, testing fabric, shrinking cloth, cutting, basting linings and stiffening, finishing garment, pressing." Ohio
"Geography teachers will find good use for this film in studying wool. History and social science classes will discover illuminating contrasts between domestic and factory methods of production. Home

Woolen goods—*Continued*
economics classes will gain an adequate understanding of textile manufacture." Wisconsin
el-jh-sh-c Guide

Woolen industry. 15min 16-si-rent $1.50 1937 Instructional films 677.3
ALSO AVAILABLE FROM
16mm: Fi
"This film was produced by Carrick Films of Glasgow, Scotland. It is an elementary film that depicts the entire process of the development of woolen cloth from the lambs, in the field—showing the use of the shepherd's crook—the process of shearing sheep—the washing, sorting and carding of the rough wool—spinning, and finally the entire process of weaving. The subject is divided into the following four categories: Spring—The Lambs; Sheep Shearing; The Wool Mill; Weaving." Distributor jh-sh

Woolen yarn. 1R 16-si-loan 35-si-f-nf-loan GE 677.3
ALSO AVAILABLE FROM
16mm: AMNH Brig Cal Col Fi Geo Kan NJ
35mm: NJ
The wool industry, from shearing the sheep to manufacturing the cloth, including views of the various methods and machines now used in carding, spinning, and weaving and giving a brief review of the history of the industry
"[Useful in] geography, commercial geography and domestic science [classes]" Am. museum of nat. hist.
el-jh-sh

677.4 Silk

Sericulture. 30min 16-si-rent $3 1937 Harmon found. 677.4
ALSO AVAILABLE FROM
16mm: YMCA
"Processes of China's silk industry—from care of the silkworm, through silk conditioning and testing, to the finished garment." Producer
el-jh

Silk. 15min 16-si-$24 1929 Eastman 677.4
ALSO AVAILABLE FROM
16mm: A&B BosU Buck Cal Ill Ind Io IoS Mich Ohio VES Wis
"Gathering mulberrry leaves, feeding silkworm, cocoons, sorting cocoons, heating ovens, steaming cocoons, unreeling silk, Japanese silk factory, shipping silk, 'the silk express,' train moving at high speed, unloading silk. Weaving, opening silk bales, treating raw silk, preparing the warp, woof thread, winding quills, looms in operation, printing designs, finishing." Ohio
"Parts out-of-date." Collaborator
el-jh-sh-c Guide

Silk culture in Japan. (Wonders of the world ser.) 16-si-$20; rent $1 1935 B&H 677.4
ALSO AVAILABLE FROM
16mm: Wis
"This is combined with 'Cherry blossom time.' The two offer a study of Nippon's chief industry. Japanese classic dances are performed both on the stage and outdoors under the blossoming trees." Distributor el-jh-sh-trade

677.6 Special fabrics

Cavelcade of velvets. 45min 16-si-loan YMCA 677.6
"Textile movie, showing primitive methods of weaving, animated sketches, illustrating how fabrics are woven, the sources of supply of textile fibers, and the step-by-step transformation of these fibers into upholstery fabrics used for furniture, automobiles, buses, railroads and airplanes." Distributor

Lace makers of Central France. 15min 16-si-rent 50c 1938 AMNH 677.6
"This film shows Le Velay, a town famous for its lace; Le Puy, built on a mass of volcanic rock; the medieval streets with women sitting together making the famous lace, and . . . views of the everyday life of the people." Producer
"Not much on the lacemakers." A. W. Bork el-jh

Tapestries and how they are made. 15min 16-si-$30 35-si-nf-$60 1933 Metropolitan museum 677.6
ALSO AVAILABLE FROM
16mm: VES
"The technique of tapestry weaving from the dyeing of the woolen yarn to the finished piece is . . . pictured in this . . . film. . . Some noteworthy tapestries from the Museum's collection are shown." Producer jh-sh

677.7 Twine. Rope

Story of binder twine. 11min 16-sd-loan 35-sd-nf-loan 1935 Int. harvester 677.7
ALSO AVAILABLE FROM
16mm: Kan TexTech
"Starts with the cutting, stripping, curing, bleaching, drying, baling, and shipping of the fibers in Yucatan and the Philippines. Complete mill operations show combing, drawing, and spinning; winding the twine into a ball and putting on the patented cover that prevents collapsing and tangling; making, filling, and sewing sacks and how the binder knotter does its work." Producer
el-jh-sh

Two ends of a rope. 4min 16-si-$5 Burton Holmes 677.7
ALSO AVAILABLE FROM
16mm: B&H Cen
"Cutting the stalks of Albaca or Manila Hemp—preparing the hemp for market." Producer el-jh

678 Rubber

Romance of rubber. 2R 16-si-loan 1926 U.S. rubber 678
ALSO AVAILABLE FROM
16mm: AMNH Brig Cal Col Ill Ind Kan Okla OreS SC Syr
35mm: NJ
"Excellent film giving in detail the work on a rubber plantation in Sumatra. The care of the trees, the tapping by coolies, and transportation of the crude rubber to the United States where it is made into various articles. The care of the laborers and their homes are also shown and some of the animal life of the country east of Suez. [Useful in] geography, commercial geography, general science, domestic science and nature study [classes]" Am. museum of nat. hist. el-jh-sh

Rubber. 15min 16-si-$24 1929 Eastman 678

ALSO AVAILABLE FROM
16mm: A&B Ariz BosU Brig Buck Cal Col Dud Ea EPS Ill Ind Io IoS La NJ Ohio VES Wis

From the plantation in Sumatra where rubber trees are scarred and crude rubber processes shown, to the United States where rubber is converted into tires, tennis shoes and fountain pens

"High in showing practices of this industry." Dale J. Baughman

"Out of date." Collaborator

el-jh-sh-c Guide

679 Other industries

Dangerous dusts. 10min 16-sd-loan 35-sd-nf-loan 1936 U.S. agric. 679

ALSO AVAILABLE FROM
16mm: Cal Minn NH Ohio OreS SC

"Shows losses from dust explosions and fires and outlines preventive measures." Producer jh-sh-c

680 Mechanic trades

681.4 Optical instruments

Eyes of science. 45min 16-si-loan 35-si-nf-loan 1930 Bausch & Lomb 681.4

ALSO AVAILABLE FROM
16mm: Cal Col Geo IoS Kan NJ YMCA
35mm: NJ

"Galileo with his early telescope; Leeuwenhoek and his simple microscope; the arrangement of lenses and tubes which have given the scientists the super-eye; the spectroscope; ophthalmoscope; binoculars; motion picture machines." Colorado jh-sh-c Guide

Lenses. 15min 16-si-$24 1931 Eastman * 681.4

ALSO AVAILABLE FROM
16mm: A&B Ariz BosU Buck Ill Ind IoS Ohio StT Syr TexTech VES Wis

"Emphasizes those phases of lens refraction admirably shown by animation: action of a converging lens, real and virtual images, changes of magnification; effect of diverging lens and formation of the virtual image; construction and explanation of achromatic lenses." Producer

jh-sh-c Guide

Optical instruments. 15min 16-si-$24 1931 Eastman 681.4

ALSO AVAILABLE FROM
16mm: A&B Ariz BosU Brig Buck Ill Ind Ohio StT Syr TexTech VES Wis

"Utilizes the principles of reflection and refraction and applies them to optical devices. The film units are Mirrors; The Eye and Spectacle Lenses; The Camera; Stereopticon and Moving Picture Projectors; Microscopes and Telescopes." Producer jh-sh-c Guide

683 Firearms

Firearms of our forefathers. 14min 16-si-$30 35-si-nf-$60 1922 Metropolitan museum 683

ALSO AVAILABLE FROM
16mm: Cal Kan

"With introductory sections showing bow and crossbow, this film pictures the main steps in the development of firearms from the simple hand cannon to the modern machine gun. The actual manual of arms of a musketeer is demonstrated in costume. 'Close-up' views show clearly the action of the early gunlocks, also the magnificent enrichment of the rare weapons to which they belong." Producer

jh-sh-c

684 Cabinet making

Forest treasures. 25min 16-sd-loan 1936 Veneer 684

ALSO AVAILABLE FROM
16mm: An Kan Okla SC

Produced by Atlas educational film company

"World wide search for rare woods and the story of their utilization in plywood and veneers from Egypt of the Pharaohs to England's new luxury liner - the 'Queen Mary.' " Distributor

el-jh-sh-c-adult

Furniture making. 15min 16-si-$24 1929 Eastman 684

ALSO AVAILABLE FROM
16mm: A&B BosU Buck Ill Ind Kan Ohio VES Wis

"Design, Tudor Elizabethan period, Louis XIV period, Early American period, Georgian period, a drafting room, furniture models, hand carving. Machine production, multiple carving machine, the spindle carver, the jig sander, the belt sander, the automatic lathe, automatic-tuning sander, air router, making dove-tail joints, vertical-spindle borer, the jig saw, band saw, straight-line ripper, glueing joints, straitoplane, veneering. Finished product, assembling a table, painting by compressed air, pumicing, upholstering, arrangement of furniture in dining room, arrangement in living room." Ohio

"High in showing skills and processes. Poor organization to show process." Dale J. Baughman

"Some excellent material in this film." Newark

el-jh-sh-c-trade-adult Guide

685 Shoemaking. See 675

686 Bookbinding

Bound to last. 18min 16-sd-loan 1935 Lloyd 686

ALSO AVAILABLE FROM
16mm: A&B Cal Fi Gan IdP SC

Produced by Ganz, sponsored by Binders board manufacturers and narrated by Alois Havrilla. Several old and rare books in the Library of Congress are shown. Then the process of manufacturing binders board is given in detail and also many steps in the actual printing and making of a book. The binding is shown as it is done both by hand and by machine

"Very well organized. Procedures clearly explained and illustrated. Last scenes of individuals reading books not necessary, but not obnoxious." California

"Advertising is not objectionable." Newark

New books for old. 30min 16-si-$50; rent $6 Western reserve univ. 686

Rental given is for 4 days

"This is a study of the way books wear out, the method of preparing them for the bindery by a library and the approved 'library binding method' of rebinding in detail." Producer

687 Clothing industries

Lee hat parade. 25min 16-sd-loan 1938
* Pathescope **687**

ALSO AVAILABLE FROM
16mm: BosU Cal Ill Syr

"The Lee Hat Co. of Danbury, Conn. presents a very fine film. . . The scenes lead up to the making of the hat, such as, boys playing football, people walking along the street wearing hats, ice skating, etc. showing the various places hats are worn. Rabbits are shown in Australia, the Beaver at work on the dam, and then the great factory at Danbury, Conn. The history of the making of hats is presented as given by . . . Frank Lee. Other shots are, washing the wool, cleaning, combing, brushing, the metal cones used in shaping, the shrinking, sizing, etc. of the regular felt hats. The making of a straw hat is shown, including the Panama for men, then the boxing for shipment and at last to the show room. The film is instructive for most any group and is recommended to schools from grade 3 up." J.K.W.

el-jh-sh-c-trade-adult

Men's clothing industry. 30min 16-si-loan 1935 Films of commerce **687**

ALSO AVAILABLE FROM
16mm: A&B Gen Okla

Made in cooperation with Howard Clothes, inc. A vocational film showing the work of the designer, marker, shrinker, laboratory assistant, foreman, bushelman, salesman, etc. of the clothing industry. Shows also the necessary training for this work as given in the Central needle trades high school

jh-sh-c-adult Guide

What's in a dress. 15min 16-si-sd-loan 35-si-sd-nf-loan 1937 Women's bur. **687**

ALSO AVAILABLE FROM
16mm si: BosU Brig Cal Ill SC Syr Wis YMCA
16mm sd: Geo Ill Kan Minn NH Syr Tex YMCA

Produced by Motion picture corporation of America. May be purchased if desired. The 16mm sound version costs about $11 & the 35mm sound about $22. Apply for prices of silent version

"The film deals with old problems in the dress industry and new ways of meeting them. . . Legislative action and cooperative efforts of employers and employees are represented as the effective measures responsible for the better wages and the short-hour schedule. . . In contrast to such progress are the sweatshop practices featured in the film as still prevailing in some places. A tenement scene illustrates how factory work is sent into the home to be done by the family. . . Other problems characteristic of the clothing industry, such as seasonal unemployment, chiseling, and the speed-up system, are stressed as requiring, for solution, the efforts of all concerned. . . The role of the Women's Bureau in investigating conditions and formulating standards also is pictured." Distributor

el-jh-sh-c-adult

Within the gates. 30min 16-si-loan 35-si-nf-loan Women's bur. **687**

ALSO AVAILABLE FROM
16mm: Cal Col Geo Ill Kan NH SC Syr YMCA

Produced by Roland Rogers picture service, inc.

"Begins with the picking of cotton, follows it through the fascinating processes in the mills by which the raw cotton is turned into thread, then into cloth; goes to the factory where the cloth is turned into a shirt; pictures the steps by which the garment is shipped to the store, where it is sold to the customer." Producer

"An interesting film for use in sociology classes or with groups which are interested in the workings of industry." Utah

"Effective for the study of vocations, cotton and textiles, economics and sociology, and health and welfare problems." Indiana

jh-sh-c-adult

690 Building

Builders. 20min 16-sd-$85; rent apply 35-sd-nf-$190; rent apply 1931 Erpi **690**

ALSO AVAILABLE FROM
16mm: Gen Geo IdP Mod NC Ohio Okla SC Twy

The construction of a skyscraper, showing the work of draftsmen, wreckers, excavators, steel workers and the laying of concrete floors, bricklaying and marble work. Plumbers at their job, terra cotta and tile setters, plasterers, roofers, painters and the men who install elevators are also shown

"High in showing cooperation and skills. Sound could be improved." Dale J. Baughman

jh-sh Guide

What price safety. (Crime does not pay
* ser.) 2R 16-sd-rent $10 TFC **690**

A Metro-Goldwyn-Mayer production

"A gang forces its way into a construction business, attempts to escape the provisions of the building code, and, after several deaths have resulted, is apprehended by the police. . . Recommended for social studies at high school level, and for sociology in college." Advisory committee

sh-c-adult

691 Structural steel

Backbone of progress. 30min 16-si-sd-loan 40min 35-sd-nf-loan 1937 Am. inst. of steel construction **691**

ALSO AVAILABLE FROM
16mm sd: Cal SC Syr

"Describes the application of structural steel to buildings, bridges and other structures. This picture illustrates the contribution steel has made to the building of America and gives a glimpse of the possibilities of the future." Producer

691.3 Bricks. See 666.7

693.5 Concrete

Construction that endures. 15min 16-si-loan 35-si-nf-loan 1931 Bur. of mines **693.5**

ALSO AVAILABLE FROM
16mm: AMNH BosU Brig Col Ill Ind Io IoS Kan Minn NJ YMCA
35mm: NJ

Made in cooperation with the Universal atlas cement company

"Begins with boy at desk writing theme on concrete. Manikin appears and demonstrates various ways in which concrete is employed in construction, including Panama Canal, bridges, highways, railroad beds, farm buildings, irrigation pipe, walls. tennis courts, swimming pools, a sport stadium, public buildings, airports, fountains, residences, and statuary. Animated graphs show proportions of cement, stone, sand, and water that will give best results; effect of too much water in mix on strength

Construction that endures—*Continued*
of concrete; and rapid increase in mileage of concrete pavement." Producer
"[Useful in] geography and general science [classes]" Am. museum of nat. hist. **el-jh-sh**

694 Carpentry. See 684

696 Plumbing

Contamination of drinking water by back siphonage. 20min 16-sd-$75 1937 Minn. dept. of health **696**
"Technical description of the operation of plumbing fixtures." Devine
jh-sh-c-trade-adult

697 Heating

Hot air heating. 15min 16-si-$24 1927 Eastman **697**
ALSO AVAILABLE FROM
16mm: A&B BosU Buck ICS Ill Ind Minn Ohio Syr VES Wis
"A hunting lodge, the fireplace, hunters warmed by open fire, radiation, conduction, convection currents all shown by action of hunters at fireplace. The stove, school children warming at stove, their actions demonstrate radiation, etc., use of stove jacket. The furnace, animations explain action of furnace, the thermostat, moisture control." Ohio
el-jh-sh-c Guide

700 FINE ARTS

701 Esthetics

We are all artists. 45min 16-si-rent $4.50 1935 Harmon found. **701**
ALSO AVAILABLE FROM
16mm: Cal VES YMCA
"A simple analysis of design as it applies to the work of the great masters as well as to the common objects that surround us, is pictorially presented. . . Visualizes the effect of the industrial revolution upon taste. . . John Vassos, Otto Kuhler, Isabel Crocé, Ray Patten and Margaret Bourke-White working in their own environment." Producer
"The objects in the picture were selected by someone with good taste. The picture is well composed, but one that is getting out of date." Collaborator
"Especially valuable for art foundation courses." Collaborator
el-jh-sh-c

707 Art—Study and teaching

Art in living. 3R 16-si-rent $3 Pasadena **707**
"Shows methods used in art education and the application of art in everyday life." Producer **jh-sh**

Newark artists at work. 15min 16-si-rent $2 1939 Newark **707**
"Various activities of the Saturday classes at the Newark School of Fine and Industrial Arts. Part of this is in color." Collaborator **el-jh-sh**

708 Art galleries and museums

Behind the scenes in the Metropolitan museum. 25min 16-si-$60 35-si-f-nf-$120 Metropolitan museum **708**
"Few visitors familiar with the galleries of a museum realize the amount and scope of work involved before an exhibit is seen by the public. This film shows the many workshops maintained by the Museum, the registration and photographing of works of art, the manner in which they are cared for, and their installation in a gallery." Producer **el-jh-sh-c**

710 Landscape gardening

Highway beautification. 2R 16-si-sd-loan 35-si-sd-nf-loan 1932 U.S. agric. **710**
ALSO AVAILABLE FROM
16mm: Cal Geo IoS Kan Okla Wis
35mm: IoS
A Bureau of public roads film
"Suggests ways to preserve and enhance the beauty of roadside plant material and otherwise beautify highways, and add to the safety and comfort of travel by elimination of obstructions interfering with vision and by the removal of eyesores. Recommendations are made concerning construction scars, steep banks, scenic lookouts, guard rails, automobile camps, bridges, etc." California
sh

716 Gardening. See 635

720 Architecture

Fountains, gardens and statuary. (Our world in review ser.) 10min 16-sd-$50; rent $1.50 1937 Gutlohn; B&H **720**
ALSO AVAILABLE FROM
16mm: Cos EK FiL IdP VES
Originally produced by Pathe and re-edited in 1936 for this series
"Viscaya—17th Century Italy brought to life in Miami, Florida. A stone boat and a peacock bridge, a 17th century Leda and the Swan and equally beautiful modern sculpture by Gaston LaChaise, fountains and formal gardens—all call to mind the Italy of the Doges. The Fountains of Rome—The Piazza Trevi, the Baths of Diocletian, the Borghese Gardens—monuments to the baroque splendor of the Rome of the Late Renaissance. The Moors of Venice—The square of St. Marks in Venice with its beautiful Byzantine church and campanile in the background." Distributor
jh-sh

720.973 United States

Colonial architecture. (Our world in review ser.) 10min 16-si-sd-$24-$50; rent $1-$1.50 1937 Gutlohn; B&H **720.973**
ALSO AVAILABLE FROM
16mm si: FiL VES
16mm sd: Cos EK FiL IdP VES YMCA
Originally produced by Pathe and re-edited in 1936 for this series
"Through Greenfield Village, Henry Ford's adventure into the past: Rose Cottage from Gloucester, England; Clinton Inn built in 1831; a country store seventy-six years old; the toll house where Whittier used to play; a postoffice 126 years old; the courthouse where Lincoln first practised law; a beautiful Colonial church; and a Scotch settlement school built before the

Colonial architecture—*Continued*
Civil War. Deerfield, Massachusetts—Here is shown a village beautifully photographed, typifying the beauty of design and proportion which distinguished the work of the early Colonial 'master builders.'" Distributor
jh-sh

725 Commercial buildings

Fabrication and erection of the Bank of Manhattan building. 30min 16-si-loan 40min 35-si-nf-loan Am. inst. of steel construction 725

Details of steel construction as shown in the erection of this New York city building

726 Cathedrals. Temples

Angkor wat. (Wonders of the world ser.) 15min 16-si-$22.50; rent $1 1934 B&H 726

ALSO AVAILABLE FROM
16mm: Des Hai

"Views of inside and outside of temple." Distributor el-jh-sh

Borobodor and the Bromo. (Wonders of the world ser.) 8min 16-si-$16.50; rent $1 1934 B&H 726

ALSO AVAILABLE FROM
16mm: Des Hai

This short subject may be rented with other Wonders of the world subjects for $1

"A ruined Buddhist Temple, rediscovered in 1814. Each cupola contains a concealed Buddha." Producer
el-jh

Churches and cathedrals; Cathedral of Santo Domingo, Spanish missions and Temple Emanuel in New York. (Our world in review ser.) 10min 16-sd-$50; rent $1.50 1937 Gutlohn; B&H 726

ALSO AVAILABLE FROM
16mm: FiL IdP VES YMCA

Originally produced by Pathe and re-edited in 1936 for this series

"The Cathedral of Santo Domingo . . . historic Spanish missions of Texas and a modern adaptation of Byzantine architecture, the Temple Emanuel in New York City. . . Closeups and comparisons." Distributor jh-sh

Churches and cathedrals; Chartres cathedral, Riverside church, Notre Dame in Paris. (Our world in review ser.) 10min 16-sd-$50; rent $1.50 1937 Gutlohn; B&H 726

ALSO AVAILABLE FROM
16mm: Cos EK FiL IdP NC VES YMCA

Originally produced by Pathe and re-edited in 1936 for this series

"Comparison of three of the most beautiful Gothic churches in the world—the oldest, Chartres, known the world over for its gorgeous stained glass windows. Notre Dame in Paris with its grotesque sculpture, and the Riverside Church in New York. We see closeups of detail of buttresses, towers and portals while choral music comes from the chancery. Harry Emerson Fosdick . . . explains the aim and purpose of modern Christianity." Distributor jh-sh

For all eternity. 17min 16-sd-loan 35-sd-nf-loan Travel & indus. development assn. 726

ALSO AVAILABLE FROM
16mm: SC

"An impressionistic historical survey of church building in this country from early times to the present day. The atmosphere is set at the beginning by views of cathedral spires, cloisters, mystic interiors, and all the accompanying sounds, with a preacher in the pulpit and a choir singing. The various periods of history are represented by cathedrals built at the particular times, and the monasteries by a present-day monastery in Scotland. No names of places are given. Church architecture is illustrated, and gargoyles shown. . . The closing sequences include a sort of summing-up, showing briefly one cathedral after another, with the name superimposed in the middle of the shot. Excellent of its kind, beautifully photographed and well put together. . . The commentary is not always properly in step with the picture." British film inst.

Secrets of a cathedral. 12min 16-si-sd-loan 1938 German railroads 726

Silent with English titles. Sound dialogue in English and German

Views of the art treasures and architecture of the romanesque Mainz cathedral
sh

Temples of many creeds. (Oriental journeys ser.) 15min 35-sd-nf-apply 1931? Modern film sales; 11min 16-sd-$36; rent $1.50 B&H 726

ALSO AVAILABLE FROM
16mm: West

In this Grace G. Huntington production which is narrated by Wilfred Lucas, the opening views are of pyramids and the Sphinx. There follow temples and more temples with all sorts of people at worship. The religions of China are outlined; then a visit to the Balinese; the Brahmin religion as practiced in Benares, India follows; the film closes with a view of the Taj Mahal
el-jh-sh-c

728 Residences

Building a home with western pine. 25min 16-sd-loan 1939 Western pine assn. 728

"Step-by-step portrayal of the actual building of the Western Pine Home at the Golden Gate International Exposition on Treasure Island in San Francisco Bay. Opening with scenic flashes of San Francisco's skyline, the Bay bridges and Treasure Island, the successive stages in the construction of this Cape Cod Colonial house are shown from the staking out of the foundation lines to the completely furnished home. All phases of good construction practice in house framing, as well as lead flashing, shingling, lathing, plastering, paneling, installation of millwork items and the application of exterior and interior finishing treatments are shown in . . . detail. It presents close-up flashes of craftsmen at work and gives a better understanding of the lumber, millwork and other materials required to build a modern home of sound value and lasting satisfaction . . . 130 feet of natural color (Kodachrome) in the closing scenes, which shows the . . . finishing treatments on the pine woodwork, as well as the . . . furnishings in each room in the completed home." Producer

"This is an excellent film for . . . salesmen to use. The photography was not good. . . Too many scenes overexposed." J.K.W. jh-sh-c-trade-adult

Home builders at work. (Progress of mankind ser.) 45min 16-si-$32.50 1936 Purinton **728**

"Father, Mother, and Four-year-old Son plan to build a home. Builders are consulted, plans are drafted, and the blueprints made. Each home-building trade is shown at its work. Modern methods of construction are featured. The various stages of development are clearly discernible, with a very rapid but smooth growth evident. A satisfied and happy family gather to enjoy their new fireside. The completed home, (in Kodachrome) with fresh red walkway winding, between young green things, to a friendly door, closes this . . . picture." Producer

el-jh-sh-c-trade-adult Guide

Shelter. (Human geography ser.) 10min * 16-sd-$50 35-sd-nf-$100 1937 Erpi **728**

ALSO AVAILABLE FROM
16mm: AMNH AudF Brig Cal Gen Geo Ill Io IoS Kan La Minn NC Ohio SC Stoc Syr TexTech WashCE Wis

"The effect of climate and availability of materials on the shelter of various peoples introduces this film. The houses of the Eskimos, Arabs, equatorial Africans, and other backward races are explained. The central theme of the main body of the picture is how man has learned to change raw materials found in nature and adapt them to the construction of various types of shelter to suit the various needs of our modern complex civilization. Beginning with the construction of adobe houses by Southwestern Indians this leads on through to the use of brick, cement, steel, and glass in modern construction. The richness of the advanced culture is reflected in the elaboration of shelter to much more than simply protection from the elements." Producer

el-jh-sh

Will and the way. 2R 16-si-loan 35-si-nf-loan 1935 U.S. agric. **728**

ALSO AVAILABLE FROM
16mm: A&B Cal OreS Wis
35mm: IoS

A Bureau of agricultural engineering film "A story of remodeling and modernizing an 80-year-old farmhouse." Producer

sh-c

729 Architectural decoration

Making of wrought iron. 9min 16-si-$30 35-si-nf-$60 Metropolitan museum **729**

ALSO AVAILABLE FROM
16mm: Col Dud VES

Samuel Yellin making a section of a grille. The cutting, the shaping, and the binding together of the various parts

730 Sculpture

Sculptoring through the ages. 12min 16-si-sd-loan 1937 Castle **730**

Replaces an earlier film titled "Soap sculpture"

"This film depicts man's efforts to carve in all types of material." Producer

el-jh-sh-c-trade

Stone carving. 15min 16-si-$25; rent $1.50 B&H; 35-si-f-nf-$50; rent $2.50 1929 Harvard **730**

ALSO AVAILABLE FROM
16mm: BosU Brig Fi Ind IntF Io Ohio VES Wis

Creation in York marble of a crouching jaguar, the work of Anna Hyatt Huntington. The whole process is shown, from the crude block of marble, to the final creative effort of the artist. Details of the technique are shown throughout the progress of the work, and there are frequent close-ups of the tools in actual use. From the block of marble emerges a beast of the jungle, vibrant with life

"Couldn't do without it! Makes for much more careful work on part of students." E. L. Cuttriss

"Builds respect for the art. Inspiration to work in 3 dimensions." Collaborator

jh-sh

737 Numismatics. Medals

For minting of coins, see 332.4

Medal maker. 45min 16-si-$75; rent $4.50 35-si-nf-$150; rent $7.50 1930 Harvard; 16-si-$75; rent $4.50 B&H **737**

ALSO AVAILABLE FROM
16mm: Fi IntF Ohio VES
35mm: BosU

Made especially for the American numismatic society

"The making of medals and coins . . . is demonstrated by Laura Gardin Fraser . . . best known for her official Government medals of Lindbergh and Byrd, and for her work for the National Sculpture Society. Several sketches precede the final drawings, one for the face and one for the reverse, exactly the size the finished medal is to be. On smooth plaques of modeling clay, three times as large as the finished medal, Mrs. Fraser then sketches in the outlines of her design. Working directly from the living model, deftly she builds up the relief with tiny rolls and balls of clay. With delicate touches of the finger-tips, and with infinitesimal additions and subtractions, the artist little by little improves the rough figure. The film shows in detail all the interesting steps of transforming these clay plaques into plaster moulds, casts, bronze moulds, and then finally steel dies reduce to one-third the size of the plaques. The steel dies in turn, placed in an enormous stamping machine, stamp out the finished medal." Producer

"High in showing skills. Not enough detail in some spots." Dale J. Baughman

jh-sh-c

738 Pottery

ABC of pottery making—the coil method. 15min 16-si-$27.50 1938 Bailey film serv. **738**

Produced at the University of Southern California, College of architecture and fine arts

"Excellent film showing some of the common tools used, thorough wedging of the clay, and rolling the coils. Detailed demonstrations of forming the base, applying the coils, blending one coil into another, shaping on the potter's wheel, and smoothing with wet sponge." Harry H. Haworth

jh

Ceramics. 30min 16-si-rent $3 Harmon found. **738**

ALSO AVAILABLE FROM
16mm: VES YMCA

Produced by Kenneth V. Bloomer

"A study of the art of pottery in the studio of Leon Volkmar." Young men's Christian assn.

Clay, hands, and fire. 20min 16-si-sd-rent $1.25 1938 AudiVision **738**

Sponsored by Copeland & Thompson, inc. This is the complete story of the manufacture of Spode dinnerware from the digging of the clay to the use of the ware at tea time **sh-c-adult**

English potter. 8min 16-si-loan 35-si-nf-loan Travel & indus. development assn. **738**

"In a modern china-factory each process in the making of a Portland Vase is shown in detail. The potter moulds the clay with infinite skill, works the vase to a beautiful shape and finally adorns it with traditional Grecian figures." Distributor
sh

Indian pottery making. 15min 16-si-rent 50c 1938 AMNH **738**

"In the Pueblo Indian village of San Ildefonso, near Santa Fe, New Mexico, Maria and Julian Martinez, renowned makers of pottery, show in detail the entire process of making pottery." Producer
el-jh-sh-c

Potter's wheel. 1R 16-si-loan 35-si-f-nf-loan GE **738**

ALSO AVAILABLE FROM
16mm: AMNH Cal Col Fi Geo Kan NJ Tex

Manufacture of porcelain insulating parts for electric apparatus, including the mixing of ingredients, molding, turning, glazing, and firing in huge kilns
"[Useful in] general science and shop work [classes]" Am. museum of nat. hist.
"Porcelain, electrical parts. Very technical." Collaborator
jh-sh-c

Pottery maker. 14min 16-si-$30 35-si-nf-$60 prior 1927 Metropolitan museum **738**

ALSO AVAILABLE FROM
16mm: Dud Ill IoS VES

"Introduces us to the workroom of a potter in the 1860's. A lady, accompanied by her granddaughter, enters. The little girl accidentally crushes the vase on which the potter is working. To comfort her he 'throws' another. As the spinning clay takes form the spectator sees repeated the age-old process of the making of pottery." Producer **jh-sh**

Pottery making. (Art ser.) 11min 16-sd-$50 35-sd-nf-$100 1939 Erpi **738**

ALSO AVAILABLE FROM
16mm: Geo NH

"Shows a professional potter at work mixing clay preparatory to centering it on a wheel, shaping, trimming, and preparing it for firing. Next an Indian bowl is constructed by the ancient method of building up and shaping coils of clay, on which a primitive design is later added. The use of a plaster cast in the molding of duplicate pieces is demonstrated. The art of making angular shaped pottery by cementing together slab pieces likewise is shown, along with methods of decorating and firing. Techniques of applying glazing slip by dipping, brushing, spraying, and pouring are treated. After firing, the glazed pieces are removed from the furnace and displayed in a home setting." Producer
"Very good—clear, concise." California
el-jh-sh-c-adult

Pottery making. 11min 16-si-$30 1939
* Text film **738**

Also available in kodachrome for $75
"Black and white print rated slightly higher than color. Photography seemed clearer. Kodachrome print seemed to flicker. In photographing whites, light is too intense—no filter appears to have been used. Excellent teacher's outline and set of still photographs from the film accompany each print. Very valuable." PCW film staff
el-jh-sh-adult Guide

Tableware. 15min 16-si-$24 1929 Eastman **738**

ALSO AVAILABLE FROM
16mm: A&B BosU Brig Ind Minn Ohio VES Wis

"Modern methods of manufacture, as compared with old, show perfection in preparing clays for pottery. Modeling, casting, firing, decorating tableware." Producer
"High in showing skills and processes. A little old." Dale J. Baughman
Guide

739 Metal work

For metallurgy of silver, see class 669.2

From clay to bronze. 45min 16-si-$75; rent $4.50 35-si-nf-$150; rent $7.50 1929 Harvard; 16-si-$75; rent $4.50 B&H **739**

ALSO AVAILABLE FROM
16mm: Fi IntF Ohio VES Wis
35mm: BosU

The artist's work, as it progresses from the preliminary sketch in clay to the ultimate achievement in bronze, is shown by detailed demonstration. The first reel shows Miss Katherine W. Lane, at work in her studio. She erects a wire armature or framework, builds around it the clay image of her pet greyhound, and then works over this clay model until it is finished, ready for casting. In the second reel is shown the making of a plaster mould by Leo Toschi, from which is made a plaster cast of the subject. The third reel demonstrates the making of a bronze cast by the sand mould method **jh-sh-c**

Making of a bronze statue. 29min 16-si-$60 35-si-nf-$120 1928 Metropolitan museum **739**

ALSO AVAILABLE FROM
16mm: VES

Produced by Allen Eaton and Merwyn W. Palmer
Here we see the many processes involved in making a bronze figure—the equestrian statue of Theodore Roosevelt by Alexander Phimister Proctor
jh-sh-c

Metal craft. (Art ser.) 11min 16-sd-$50
* 35-sd-nf-$100 1939 Erpi **739**

ALSO AVAILABLE FROM
16mm: Cal Geo NH Wis

"Presents and explains the steps taken by a master craftsman in making a pewter bowl by spinning and shaping a blank for later soldering to a cast base. The craftsman then creates a bronze bowl by raising, smoothing, annealing, planishing, and burnishing a blank disc. Methods of constructing a candlestick mold, inserting the core, pouring, removing, and finishing the pewter cast are demonstrated. The designing, chasing, shaping, and soldering the sides and top of a jewel box also are shown." Producer
jh-sh-c-trade-adult Guide

Silver. 15min 16-si-$24 1930 Eastman **739**

ALSO AVAILABLE FROM
16mm: A&B BosU Brig Col Ill Ind Io Kan Ohio Wis

"Stresses important uses of the metal which today plays a leading part in many industrial activities. Shows the preparation of sterling silver and, using the manufacture of a sterling silver spoon and a tray as an illustration, shows the processes involved in the production of flat-ware and hollow-ware. The process of using silver plating for mirrors and

Silver—*Continued*
photographic emulsions are shown. The film has been divided into the following units: sterling silver, silverware and mirrors, silver in photography." Iowa univ.
jh-sh Guide

Silversmith. 30min 16-si-$50; rent $3 35-si-nf-$100; rent $5 1930 Harvard; 16-sd-$50; rent $3 B&H 739

ALSO AVAILABLE FROM
16mm: Fi IntF Io Ohio VES
35mm: BosU

"Mr. Arthur J. Stone was asked to cooperate with the Museum of Fine Arts, in the making of this film. [We see] a plain ribbon of silver develop into a beautifully balanced spoon. The handle is narrowed and lengthened, the bowl widened and shaped, and the surface finished smoothly. A more elaborate piece is the large bowl which also is created before the eyes of the audience. The craftsman with repeated strokes flutes the large disk of silver, and gradually forms it toward the desired shape." Producer

"Introduction to craft at its best." Collaborator

"High in showing skills. Inadequate closeups." Dale J. Baughman
el-jh-sh-c

740 Drawing. Decoration

Creative design. 15min 16-si-rent $1.50 1939 Harmon found. 740

ALSO AVAILABLE FROM
16mm: SC YMCA

"Miss Marya Werten, a Polish teacher in a Junior High School in New York, presents, teaching creative design. Miss Werten emphasizes the aim of creative design:-to obtain strong, original work. To accomplish this the possibilities and limitations of a given material must be explored, and the form and structure of the design determined by the pupils. Taking the simplest material for the element, a cut paper square of one inch dimension, Miss Werten teaches:-(1) How to design a decorative border, (2) how, using the same principles, to interpret forms taken from nature. The work shown is the actual development of the class during the photographing of the film." J.K.W.
el-jh-sh-trade

* **Modes** and motors. 10min 16-sd-loan 1939 GM 740

ALSO AVAILABLE FROM
16mm: YMCA

Produced by Jam Handy. Revision of film first issued in 1937. Producer reports no changes in information given

"Provides a valuable means of presenting or initiating discussion in the field of art in industry. At a review exhibition at Teachers College, Columbia University, teachers expressed approval of the film for the field of art, presenting, as it does, a means of stimulating an appreciation of the coordination of artists and engineers in supplying everyday commodities. Suitability of the film for vocational guidance and social studies was also expressed. The use of the elements of design in designing automobiles, and automobile parts and electrical refrigerators is touched upon, together with an overview of the nature and surprising extent of the work of the staff of artists. The method by which an automobile body is transferred from designers' drawings to a complete full-size model is briefly but interestingly outlined. Technically the film was considered satisfactory. Photography and sound are adequate as is the general direction and interest appeal. Although a considerable range of subject matter is covered, it is well enough unified that it does not appear crowded or to carry the learner along at too rapid a pace. Direct advertising is restricted to production credits at the opening and close plus a trade mark montage at the end." Donald Doane

741 Freehand drawing

* **Broad** stroke drawing. 10min 16-sd-rent $1.50 1939? Ideal pictures corp. 741

ALSO AVAILABLE FROM
16mm: IntF

"An excellent demonstration lesson in the art of broad stroke drawing. Shows the variety of strokes that can be obtained by using various surfaces of the drawing implement. The photography is clear and distinct." PCW film service staff
el-jh-sh-adult

* **William** Gropper at work. (Artists at work ser.) 14min 16-si-$25; rent $1.50 1938 Gutlohn 741

ALSO AVAILABLE FROM
16mm: Cine Wis

"Very good for showing technique and method of working first one spot and then another." Collaborator

"Permits audiences to peer over the shoulder of one of America's finest artists while he draws a social cartoon. Following each step of the work from preliminary sketch to completed drawing reveals most convincingly the methods by which dramatic force and moving characterization are obtained in graphic art. It is a film of lasting value to all students of art and art appreciation." San Francisco museum of art

744 Mechanical drawing

Introduction to mechanical drawing. 20min 16-si-$30 1932 Cocking 744

ALSO AVAILABLE FROM
16mm: Wis

Mechanical drawing is here presented clearly and practically for the beginner. The necessary materials are lined up and the correct methods of procedure demonstrated. Drawings are actually made of articles requiring one, two and three views

745 Weaving. See 677

745L Lettering

Teaching lettering by movies. 23min 16-sd-$60; rent $3 1936 Rising 745L

Work sheets for use with this film are available for $1

"This film is an excellent film for teaching. The instructor gives the instruction and then waits for each pupil to make the letter on the small chart before him. In this way the pupil can see how to make the letter and then practice making it. I recommend this film highly for school from Jr. High to adult." J.K.W.
jh-sh-c-trade-aduit

746 Batik

How batik is made in Java. 6min 16-si-$5 1930? Burton Holmes 746

"Javanese maidens weaving the cloth and decorating it by the batik process." Producer

748 Stained glass

For glass making, see class 666.1

Making of a stained-glass window. 45min 16-si-$90 35-si-nf-$180 1932 Metropolitan museum **748**

ALSO AVAILABLE FROM
16mm: VES

Made in the Department of stained glass of the Washington cathedral in Huntingdon Valley, Pennsylvania

Each step is shown, from the actual making of the colored glass to the final cementing and cleaning of the finished panel

jh-sh-c

749 Artistic furniture

For cabinet making, see class 684

American wing. 45min 16-si-$90 35-si-nf-$180 prior 1927 Metropolitan museum **749**

"The façade and the rooms of the American Wing, with close-up pictures of the outstanding object in each interior. The views are arranged chronologically and are augmented by interpretive titles that outline briefly the significance of the various periods. The exteriors of several houses contemporary with the rooms in the American Wing are introduced to supplement the Museum interiors." Producer

jh-sh-c

Appropriate furniture and equipment help the child to grow up. 13min 16-si-rent 50c 1937 Iowa **749**

Taken at the Iowa State college nursery school. May be purchased for actual cost of printing

"Shows how furniture can be scaled to a child's needs and how it can be made to 'grow up' with the child. Should interest parents of young children and nursery school teachers." Collaborator

sh-c

758 Landscape painting

Creative design in painting. 12min 16-si-* $25; rent $1.50 1936 Gutlohn **758**

ALSO AVAILABLE FROM
16mm: Cal Cine NJ Ohio VES Wis YMCA

By Professor Charles J. Martin of Teachers College, Columbia University

"A demonstration of the organization of lines and areas within a rectangle, which is the basis of all fine design. The illustration of these design principles was then carried over into the painting of a landscape in watercolor." Distributor

"Good for this sort of thing, but too set a theory for a creative school." Collaborator

"Helpful in the teaching of composition and application of wash." Collaborator

sh-c

760 Engraving

761 Wood engraving

Last of the wood engravers. 30min 16-si-$50; rent $3 35-si-f-nf-$100; rent $5 1930 Harvard; 16-si-$50; rent $3 B&H **761**

ALSO AVAILABLE FROM
16mm: Fi Ind IntF Io Ohio VES Wis
35mm: BosU

To preserve and make available to posterity the extraordinary technique of Mr. Timothy Cole, last of the great wood engravers, the Boston museum of fine arts commissioned the production of this picture

The El Greco masterpiece, "Fray Feliz Hortensio." With a reproduction of the painting to guide him, Mr. Cole chooses a carefully sharpened graver and begins to cut the lines in the block of boxwood. This was the last engraving carved by Mr Cole just before he died

"High in showing skills. Moves too slowly." Dale J. Baughman

"Very clear exposition of the technique of wood engraving." Newark

Lynd Ward at work. (Artists at work ser.) 16min 16-si-$25; rent $1.50 1938 Gutlohn **761**

"Shows the making of one of the woodcuts used in the woodcut novel, Vertigo." Collaborator

"This film shows the steps taken in making a wood cut, beginning with the sketching and inking of the picture and following the movements of the artist as he uses various tools to produce the finished product. . . We find that the film correlates with our course of instruction in the making of block prints." Stanley G. Holden

"Not enough of process shown to be clear to the average person. Needs more titles." Collaborator

"A fine example of teacher-made teaching film, useful in art classes, in photoplay clubs, and in some manual training groups." Collaborator

767 Etching

Drypoint. 30min 16-si-$50; rent $3 35-si-nf-$100; rent $5 1929 Harvard; 16-si-$50; rent $3 B&H **767**

ALSO AVAILABLE FROM
16mm: Fi IntF Ohio VES
35mm: BosU

Supervised by Henry P. Rossiter, Curator of prints at the Museum of fine arts, Boston

"The whole process from the original sketch to the final print. The artist who illustrates the technique of drypoint is Mr. Frederick G. Hall, of the Guild of Boston Artists, best known for his etchings of Old World houses and people. To make quite plain the means by which the various characteristic tones of drypoint are produced, he makes a small plate illustrating the specialized uses of the individual tools. Then, on a larger plate, with drypoint needle, diamond point, graver, and roulette Mr. Hall builds up the portrait, which he has transferred to the plate from the original sketch, by minute ploughing of the copper. The artist then inks the plate thoroughly and puts it through his picturesque hand press." Producer

"High in showing skills. Lacked close-ups and information." Dale J. Baughman

jh-sh-c

Etcher's art. 30min 16-si-$50; rent $3 35-* si-nf-$100; rent $5 1929 Harvard; 16-si-$50; rent $3 B&H **767**

ALSO AVAILABLE FROM
16mm: An Fi Ind IntF Io Ohio VES Wis
35mm: BosU

Supervised by Henry P. Rossiter, Curator of prints at the Museum of fine arts, Boston

"At the request of the Museum of Fine Arts, the widely-known artist Frank W. Benson lent his cooperation for this production. Mr. Benson has achieved an international reputation for his etchings of wild fowl. A brief historical and explanatory resumé at the opening of the film displays etchings by various masters, past

Etchers art—*Continued*
and present, reproduced from original prints in the Museum. The artist begins by transferring a pencil sketch by pressure to the coated and smoked surface of a copper plate. Then, guided by the faintly visible lines, Mr. Benson's delicate needle cuts through the coating, thus exposing the copper along the lines of the drawing. When the hundreds of lines which compose an etching are all exposed, the artist floods his plate with acid to etch them into the copper. He then cleans his plate, inks it, and pulls a proof." Producer

So few people realize the great difference between the acid process (etching) and the tool process (drypoint) that it is suggested that this film be shown together with "Drypoint," listed above

770 PHOTOGRAPHY

Highlights and shadows. 55min 16-sd-loan 35-sd-nf-loan 1939 Eastman 770

ALSO AVAILABLE FROM
16mm: Geo Minn Ohio PCW Wis

"Produced in cooperation with the Research Laboratories of the Eastman Kodak Company, this film tells the story of man's efforts down through the ages to record his activities, and shows that modern photography is the culmination of all such efforts. The role of photography in recording not only events of personal significance but also matters of national interest is shown. The film takes its audience on a trip through the Eastman plant where research facilities and manufacturing processes in the making of photographic materials are shown in some detail." Georgia

"With poor basic continuity, this film is further handicapped educationally by rapid and excessive montage, dissolves, wipes, and similar 'modern' technology. Punctuated with advertising, the film attempts to show the place of controlled machinery and research in Eastman plants. No history of photography." J. Frederic Andrews

"Advertising film; too technical, too long." E. S.

jh-sh-c-trade-adult

Origin of motion pictures & photography. (Our world in review ser.) 10min 16-sd-$50; rent $1.50 1937 Gutlohn; B&H 770

ALSO AVAILABLE FROM
16mm: Cos EK FiL VES

Originally produced by Pathe and re-edited in 1936 for this series

"Scenes show the birthplace of photography in England and the first camera ever used. Also the origin and inventor of the moving picture camera." Distributor

Photographic illustrations. 40min 16-sd-loan 1939 Wolff 770

"A sound color picture that deals with every phase in the production of an advertising photographic illustration. These phases include the developing processes of black and white prints and carbro and kodachrome color prints. 'Photographic Illustrations' should be of interest to advertising agencies, advertising clubs, art directors, and students who are working in the field of advertising art." Producer

Photography. (Our world in review ser.) 10min 16-si-sd-$24-$50; rent $1-$1.50 1937 Gutlohn; B&H 770

ALSO AVAILABLE FROM
16mm si: FiL IdP
16mm sd: EK FiL IdP NC VES YMCA

Originally produced by Pathe and re-edited in 1936 for this series

"The Art of Photography on land, sea and in the air is demonstrated by ace Pathe News cameramen. Unusual effects of under-exposed and trick photography, weird angles, etc., make up [this] reel." Distributor

778 Moving pictures. See 791.4

780 MUSIC

Abstractions. 10min 16-sd-$50; rent $1.50 1938 Gutlohn 780

ALSO AVAILABLE FROM
16mm: IdP IntF

Produced by R.K.O. Pathe

" 'Abstractions' is a most unusual and interesting departure from the usual run of films available to schools in which an attempt is made to relate visual form and motion to music. Abstract forms and images first play on the screen with music well suited to the mood; then follows a cameraman-artist's concept of the spirit of machines as interpreted by close-up shots of details of moving machines—pulsating pistons to the throb of jazz, swinging parts to swing, gears, round, square and oval—the pace of machines reflected in the pace of jazz. Following this, the derivation of unusual textile designs from African jungle life is shown, still accompanied by appropriate music. At a review exhibition at Teachers College, Columbia University, a group of teachers expressed definite approval of the film for use in schools. Several in the review audience found that they, themselves, experienced a concrete understanding for the first time of the concept of interpretative music. . . Would be of particular value to the creative and imaginative teacher of art or music. And it should be observed that its success would undoubtedly depend more than the usual film on adequate interpretation by the teacher. . . Assembled from theatrical short subjects originally produced by Pathe. . . Photography, sound and direction are excellent." Donald Doane

Music hath charm. 15min 35-sd-nf-apply 1931? Modern film sales; 11min 16-sd-$36; rent $1.50 B&H 780

ALSO AVAILABLE FROM
16mm: West

Produced by Grace G. Huntington and narrated by Wilfred Lucas

"Chinese nose flutes and fiddles, Indian drum battery, brass shells in brass frames, Korea's drum-flute-flagolet one string instrument orchestras. Egypt's zithers and tambourines, Panama Caribs playing the pipes, Bali's gamelong bands with their tubular chiming xylophones." Distributor

el-jh-sh

Rhythm in light. (Abstract film ser.) 7min 16-sd-$35; rent $3.50 1938 Expanding cinema 780

ALSO AVAILABLE FROM
16mm: Com IntF

Prices quoted are for schools only

"Presents abstract forms in rhythmic movement to an accompaniment of music from Grieg's 'Peer Gynt Suite'. Like the dance, this art offers visual stimulation closely related in form to the art of music by dealing with the element of time as well as space. Audiences find it extremely beautiful and moving—a new art form suggestive of great future development." San Francisco museum of art

Formerly available under title "Anitra's dance" and may still be available from various distributors under that title

Rhythm in light—*Continued*

"Very far fetched. My own mind does not think that way." Collaborator

"This might serve as inspiration for creative abstract patterns." Collaborator

sh

Schumann Heink and Sigmund Spaeth. (Our world in review ser.) 10min 16-sd-$50; rent $1.50 1937 Gutlohn; B&H **780**

ALSO AVAILABLE FROM
16mm: Cos FiL IdP VES YMCA

Originally produced by Pathe and re-edited in 1936 for this series

"Mme. Schumann Heink is here shown giving singing lessons to some of her star pupils. Following this, the world-famous contralto sings. . . Brahms' 'Cradle song.' Dr. Sigmund Spaeth demonstrates at the piano how the 'Art of Listening' enhances one's appreciation and enjoyment of music. We hear a change of key turn a wedding march to a funeral march." Distributor

Sigmund Spaeth. (Our world in review ser.) 10min 16-sd-$50; rent $1.50 1937 Gutlohn **780**

ALSO AVAILABLE FROM
16mm: Cos FiL Rosh VES

Produced by Pathe news, inc.

"Dr. Spaeth shows how to bring music to *everyone.* As few as two tones can make a tune. Three tones only are used in a bugle call and also in 'Die Wacht Am Rhine'. Next we learn what variations can be produced by four tones. And then we are shown the respective parts that are played by rhythm, melody and harmony in music." Distributor

sh-c

Synchromy no. 2. (Abstract film ser.) 7min 16-sd-$35; rent $3.50 1938 Expanding cinema **780**

ALSO AVAILABLE FROM
16mm: Com

Produced by Expanding Cinema

"A pictorial composition in light and abstract forms creates a mood for the eye as Wagner's 'Evening Star', sung by Reinald Werrenrath, creates a mood for the ear." Producer

"Rhythm was beautiful. Music was exquisite. Very good illustration of modern design." Collaborator

"Would like it without music." Collaborator **jh-sh**

Walter Damrosch. (Our world in review ser.) 10min 16-sd-$50; rent $1.50 1937 Gutlohn; B&H **780**

ALSO AVAILABLE FROM
16mm: A&B Cos FiL IdP NC Twy VES YMCA

Originally produced by Pathe and re-edited in 1936 for this series

"Walter Damrosch explains how to begin a study of music, setting the example with his own grandchildren. We see and hear him broadcasting the scherzo from a symphony by Glazounow. Then we see sound as it is actually recorded and the interchange of vibrations as Mr. Damrosch plays up and down the scale in major and minor keys." Distributor

782 Operas

Films based on operas are classed with Photoplays, class F

784 Vocal music

Last dogie. (Song hit stories ser.) 1R 16-sd-rent $5 TFC **784**

An Educational films corporation of America production

"A musical picture introducing some American folk songs. The songs that are presented are, 'Get Along Little Dogie,' 'Red River Valley,' 'Home on the Range,' 'Prance Along Cowboy,' and 'The old Chisholm Trail.' The visual elements are selected to give a proper setting and atmosphere for the songs. Recommended for instruction units on American folk songs. Appropriate for all grade levels. This film will be especially useful to students of American folksongs." Advisory committee

el-jh-sh-c-adult

The **man** Samson. (Radio musicals ser.) * 2R 16-sd-rent $10 TFC **784**

An RKO radio pictures, inc. production

"A simple Negro's conception of the Samson story with Negro spirituals sung by the Hall Johnson choir. . . Among the spirituals sung by the choir are 'That Man Samson,' 'Go Down in the Lonesome Valley,' 'Dey Goin' to Deliver Our Enemies into Our Hands,' 'Come on Samson,' and 'Didn't My Lord Deliver Samson?' A sincere portrayal of negro life in the South. Performance and music highly satisfactory. Highly recommended for music appreciation at all grade levels, especially for students of American folksongs." Advisory committee **jh-sh-c**

Memories and melodies. (Musical revues ser.) 2R 16-sd-rent apply TFC **784**

A Metro-Goldwyn-Mayer technicolor production

"In this picture some of Stephen Fosters' most popular songs are woven into a mild love story which furnishes the setting for the presentation of the songs. . . The visual elements that accompany the singing of these songs are chosen mainly from life on southern plantations. They include dancing in the 'big house' by white couple; negroes dancing, eating watermelons, picking cotton, etc. Recommended for classes in music, and especially for groups interested in American folk songs, and students of American folklore." Advisory committee

sh-c

Music of the nations. (Our world in review ser.) 10min 16-sd-$50; rent $1.50 1937 Gutlohn; B&H **784**

ALSO AVAILABLE FROM
16mm: Cos FiL IdP VES YMCA

Originally produced by Pathe and re-edited in 1936 for this series

Songs of the steppes are sung and also "La paloma" and "Sleepy Rio Grande"

Old time ballads. (Our world in review ser.) 20min 16-sd-$100; rent $3 1937 Gutlohn; B&H **784**

ALSO AVAILABLE FROM
16mm: Cos FiL Gen IdP VES YMCA

Originally produced by Pathe and re-edited in 1936 for this series

Either reel may be purchased separately for $50; apply for rental rates

"Reel 1: Here the Review Quartet renders Hills of Home, an old cowboy song, Rachmaninoff's Silence of the Night, and several Negro Spirituals. Reel 2: Those early American Ballads. . . Home Sweet Home, Silver Threads Among the Gold, and Sweet Alice Ben Bolt, are sung by a quartet headed by Margaret Speaks. A brief history of each precedes its rendition." Distributor

Old time ballads, no.4. 10min 16-sd-apply Gutlohn 784

ALSO AVAILABLE FROM
16mm: Cine Cos IdP Rosh VES

"The quartet sings Heaven Will Protect the Working Girl, Sunrise and You, and Whiskey Johnny." Producer
jh-sh-c

Pagliacci prologue and aria from Barber of Seville. 10min 16-sd-$36; rent $1.50 Gutlohn 784

ALSO AVAILABLE FROM
16mm: Cen Cos FiL Gar IdP VES Wis

"These two famous arias are sung by Richard Bonelli. They are both on the one reel." Producer
jh-sh-c

Song of a nation. 2R 16-sd-rent apply TFC 784

A Warner bros. technicolor production
"A story about the writing of 'The Star Spangled Banner'. . . Should be interesting to pupils in grades 5 through senior high school during the study of American history." Advisory committee
el-jh-sh

Song of revolt. (Tabloid musicals ser.) 1R 16-sd-rent $5 TFC 784

A Metro-Goldwyn-Mayer production
"The story of the writing of the French national anthem, with a background of martial music. . . Unfortunately this film contains a serious historical inaccuracy. It assumes that the Marseillaise, written in 1792, inspired the storming of the Bastille. The storming of the Bastille took place in 1789. It was the attack on the Palace of Tuileries in 1792 which followed the events portrayed in the beginning of the film. With this made clear to the pupils, it should be of some help in history classes, grades 7 through 12. Recommended for classes in musical appreciation and historical backgrounds of music, grades 7 through college. Psychology classes in grades 10 through 12 would find it interesting as a study of the effect of music in rousing war emotions." Advisory committee
jh-sh-c

Starlight night. 36min 16-sd-apply 35-sd-f-apply 1939 Hoffberg 784

"In 1811 Francis Gruber the village school teacher of Oberville in the Tyrolean Alps, and his close friend, the village priest, Father Joseph Mohr, witnessed the romance of Ann Brebder, daughter of a rich inn-keeper, and Louis the Village carpenter. Ann's father, a patriotic Tyrolean, objected to Louis courting his daughter, because Louis' father had fought in Napoleon's army when the Tyrol had been guarded by the French and regarded him as the son of a traitor. . . Although her father disinherited and denied her, Ann and Louis were married by Father Mohr. A son was born. Just before Christmas in 1818 their home was destroyed by a snow avalanche in the Alps. Coming to her father's inn the night before Christmas, he refused to admit her. Ann and Louis and the baby went to a neighbor's for the night and placed their infant in a stable, as their was no other place. . . Inspired by the touching plight of the couple, the victims of prejudice, Father Mohr wrote the immortal lyrics of the hymn, 'Silent Night, Holy Night.' The next day he had his friend Francis Gruber, the teacher, set the lovely lyrics to music and on Christmas night introduced it for the first time at Christmas mass. . . I recommend this film for any group." J.K.W.

"Chief merit is its basis on fact. Otherwise it seems hackneyed and amateurish." Committee on motion pictures, Dept. of secondary education, N.E.A.

Story of the Star spangled banner. 15min 16-si-$24 35-si-nf-$60 1927 Films of commerce 784

ALSO AVAILABLE FROM
16mm: Dud EPS ICS Kan VES
35mm: Wash WFS

Produced by Pathe
"The highlights in the career of Francis Scott Key from boyhood to the war of 1812. His imprisonment on a British frigate; also the all-night battle of Fort McHenry, of which Key was an agonized spectator. When dawn shows the American flag to be still waving over the fort, Key gives poetic expression to his relief by writing the national anthem." Distributor
el-jh-sh-c

785 Orchestral music

The films showing the playing by symphony orchestras are classed here

Archaic and unusual instruments. (Our world in review ser.) 10min 16-sd-$50; rent $1.50 1937 Gutlohn; B&H 785

ALSO AVAILABLE FROM
16mm: Cos FiL IdP VES

Originally produced by Pathe and re-edited in 1936 for this series
"We see here the evolution of our instruments from man's first crude attempts to organize sound, a musical mousetrap made of nails, a harmonica of bottles, through the precursors of the piano, the spinet, octavina and virginal, down to the very latest attempt to improve on the piano, the nuance. Three noted musicians, Herr Sachs, Lotta Van Burn and Lester Donohue, demonstrate the various instruments." Distributor
"Interesting to music classes." Collaborator
sh-c

Bach: air for the "G" string. (Musical moods ser.) 10min 16-sd-$30; rent $1.50 1934 Gutlohn; B&H 785

ALSO AVAILABLE FROM
16mm: FiL IdP Minn NC Rosh VES YMCA

A First division release
Played by the symphony orchestra under the direction of Rosario Bourdon, Doris Humphrey and a group of her dancers interpret the music
"Interpreted in the classic manner. The weaving melody and dignified rhythm are artistically enhanced by the stately mood of this dance. . . Suitable for all grades." Music teachers' rev.
el-jh-sh

Brahms': waltz in "A" flat. (Musical moods ser.) 6min 16-sd-$24; rent $1.25 1936 Gutlohn; B&H 785

ALSO AVAILABLE FROM
16mm: FiL IdP NC Rosh VES YMCA

Produced by Pathe film corporation
Orchestra led by Hans Lange, dancer—Desha
"The graceful dance for this was planned by the famous sculptress Malvinia Hoffman. In an oval-framed lattice hung with fruit (which proved to be airy balloons) a dancer interpreted the familiar waltz rhythm. The airy grace of the dancer and the light bubble-like balloons make a picture of artistic grace. The current interest in aesthetic dancing should make this film enjoyable to many children." Music teachers' rev.
el-jh-sh

Carnival Romain. (Symphony ser.) 10min 16-sd-$36; rent $1.50 Gutlohn **785**

ALSO AVAILABLE FROM
16mm: AudF Cal Cen Cos FiL Gar Gen IdP Mod Twy VES

Played by the Symphony Orchestra of the Paris Conservatory of Music, directed by Philippe Gaubert
jh-sh-c

Dance of the hours. (Musical moods ser.) 10min 16-sd-$31; rent $1.50 1934 Gutlohn; B&H **785**

ALSO AVAILABLE FROM
16mm: AudF FiL IdP NC Rosh VES YMCA

A First division release
"Dance of the hours" from La Gioconda by Ponchielli. Orchestra under the direction of Hans Lange
"Played to shifting scenes of great effectiveness. Quiet pools, sunlit at times, and splashed into tiny circles by pattering raindrops at others, rain washing leaves and trees, waterfalls cascading down sheer cliffs into roaring whirlpools, fields of grain tossed by a mighty wind and the dash of billowing surf on a 'stern and rockbound coast' keep the eye occupied with dramatic Nature in her myriad moods, while the ear listens to the varying changes of the colorful music." Music teachers' rev.
el-jh-sh

Flying Dutchman overture. (Symphony ser.) 10min 16-sd-$36; rent $1.50 Gutlohn **785**

ALSO AVAILABLE FROM
16mm: Cal Cen Cos FiL Gar Gen IdP Mod TexTech Twy VES YMCA

Played by the Symphony Orchestra of the Paris Conservatory of Music, directed by Robert Heger
jh-sh-c

Freischutz overture. (Symphony ser.) 10min 16-sd-$36; rent $1.50 Gutlohn **785**

ALSO AVAILABLE FROM
16mm: Cal Cen Cos FiL Gar IdP Mod Twy VES YMCA

Played by the Symphony Orchestra of the Paris Conservatory of Music, directed by Felix von Weingartner
jh-sh-c

Liebestraum. (Musical moods ser.) 10min 16-sd-$24; rent $1.25 1934 Gutlohn; B&H **785**

ALSO AVAILABLE FROM
16mm: FiL IdP NC Rosh VES YMCA

A First division release
Orchestra under the direction of Gustav Hoenshen
"Accompanied by picturesque scenes through which a young couple in old-fashioned dress stroll their graceful way. Down from the stately doorway of a Southern mansion, through shady walks, beside still waters reflecting dark tree trunks and delicate foliage, over a picturesque bridge, in varying pools of light and deep shadow they walk, symbolizing the dignity and romance of the well-known love song. Suitable for upper grades and High School." Music teachers' rev.
el-jh-sh

An **optical** poem. (MGM miniature ser.) ‡ 1R 16-sd-rent apply TFC **785**

A Metro-Goldwyn-Mayer technicolor production
"An attempt by Oskar Fischinger to interpret a musical selection in terms of color and geometric figures. While the orchestra plays Liszt's Second Hungarian Rhapsody, the figures and colors appear on the screen. . . Highly recommended as an excellent film for art and music classes interested in this new field of interpretive color tones." Advisory committee
jh-sh-c

2nd Hungarian rhapsody. (Symphony ser.) 10min 16-sd-$36 1934 Nu-Art; 16-sd-$36; rent $1.50 Gutlohn; B&H **785**

ALSO AVAILABLE FROM
16mm: Cal Cen Cos Fi FiL Gar Gen IdP Mod NC TexTech Twy VES VFC YMCA

Conducted by Professor Oscar Fried
jh-sh-c

Symphony orchestra. 10min 16-sd-$50 35-‡ sd-nf-$100 1938 Erpi **785**

ALSO AVAILABLE FROM
16mm: AMNH Ariz As Cal Colu Gen Geo Io IoS La Lan Minn NC NH Ohio Okla PCW StA TexTech WashCE Wis

"Two Wagnerian compositions are featured in this film in the 'Ride of the Valkyries' and the Prelude to Act 3 of 'Lohengrin.' The work of the conductor, Mr. Howard Barlow, is caught by unique camera angles as he interprets these brilliant scores and through his orchestra of Philharmonic players, brings this interpretation into sound." Producer
jh-sh-c Guide

Tchaikovsky's Overture 1812. 10min 16-sd-apply 1938 Nu-Art; 16-sd-$36; rent $1.50 B&H **785**

ALSO AVAILABLE FROM
16mm: Gen Geo PCW Twy VFC

This arrangement of Tchaikovsky's Overture was originally distributed by United artists. Hugo Reisenfeld produced it. "Orthodox Russian church services are broken into by Napoleon's advance. Moscow is evacuated and burned, then the retreat and thanksgiving." Distributor

786.2 Piano

Double keyboard piano. 10min 16-sd-$30; rent $1.50 1933 Burton Holmes; 16-sd-$30; rent $1.25 B&H **786.2**

ALSO AVAILABLE FROM
16mm: Cos EK Mans SC West

"Winifred Christie plays selected compositions on the double keyboard piano." Producer **jh-sh**

Keyboard talks. 11min 16-sd-apply 35-sd-f-apply 1935 GB **786.2**

"The film is a short lecture demonstration of the foundations of piano technique by Mark Hambourg. It opens with the lecturer speaking of the necessity of certain attributes of character in the good pianist. This is followed by demonstration at the keyboard, accompanied by verbal comment on the following points of technique: Position of stool; Sitting position; Shaping of hand to keyboard; Position of elbow; State of wrist; Treatment of keys; Position of thumb. The lecturer sums up these points by playing Czerny Opus 740 no. 1 in C major. . . Useful primarily for students of the piano. . . The fundamental conditions of body, arm and hand and their relation to the keyboard are admirably illustrated and follow one another in natural sequence." British film inst.
Guide

6th Hungarian rhapsody. (Symphony ser.) 10min 16-sd-$36; rent $1.50 1934 Gutlohn **786.2**

ALSO AVAILABLE FROM
16mm: Cal Cen FiL Gar IdP Mod VES

Piano solo by Mischa Levitski
jh-sh-c

787 Stringed instruments

String choir. 10min 16-sd-$50 35-sd-nf-
‡ $100 1937 Erpi **787**

ALSO AVAILABLE FROM
16mm: A&B As Cal Colu Gen Geo Ill Kan Lan Minn NC NH StA TexTech WashCE

This film replaces the film of same title released in 1931

"Portrays the wide variety of musical moods and effects conveyed by stringed instruments and thus demonstrates the reason for their bearing the brunt of orchestral interpretations. . . Reveals the various techniques of performance on stringed instruments from the most advantageous position possible. A full orchestra of leading symphony players is used in these demonstrations. Selections include compositions by Mendelssohn, Schubert, Rossini and Beethoven. The concluding number is a portion of Schubert's 'B Minor' (Unfinished) Symphony." Producer

el-jh-sh-c Guide

Violins and cellos. (Our world in review ser.) 10min 16-sd-$50; rent $1.50 1937 Gutlohn; B&H **787**

ALSO AVAILABLE FROM
16mm: FiL IdP NC VES YMCA

Originally produced by Pathe and re-edited in 1936 for this series

"J. C. Freeman, curator of the Wurlitzer collection, shows us the world's most priceless violins and cellos. . . Benno Rabinof, noted violinist, and Beneditzky, concert cellist, play while we see in closeup the skill of their fingering technique." Distributor **sh-c**

787.1 Violin

The violin. 20min 16-sd-$80; rent $5 35-
* sd-f-apply 1939 French cinema center **787.1**

ALSO AVAILABLE FROM
16mm: Gut

Produced by J. C. de Cavaignac, Paris, France in 1937. Sound on the 35 print is in English, on the 16 it is French. Awarded the grand prize at the Paris exposition

"The photography is most fascinating and unusual. Such intimate shots as the hands of the artisan setting the sound post, the name and date of the instrument shown through one of the 'F' holes, all help make the picture an artistic experience for the observer. The commentary is in French which should make it of particular interest to French departments but because of the logical method of handling of material in the film, it will be equally intelligible to all students with the addition of a few remarks by an instructor either before or during the performance. . . Should be valuable for classes in music, French, social studies, wood shop and art. It should have a rather general appeal among audiences both in and out of school." Nation's schools

"In substance, the purpose of the film is to show something of the romance and historical background in the making of the violin and related instruments. In general, the photography is very commendable. The story is told in an interesting and artistic manner. It shows the various kinds of wood used in the construction of string instruments, and where this wood is obtained. The scenes showing the cutting of the various parts of the instruments, and tools used in construction as well as workmen gluing, fitting, varnishing, and setting up the instruments are very well organized. The addition of an English translation or a series of informative titles would make this film more effective for American schools. The selections used for the greater part of the film as musical background are good. It is the reviewers' opinion, however, that the playing of Jacques Thibaud at the end of the film is too extended and is uninteresting photographically." Scholastic

sh-adult

788 Wind instruments

Brass choir. 10min 16-sd-$50 35-sd-nf-
‡ $100 1937 Erpi **788**

ALSO AVAILABLE FROM
16mm: As AudF Cal Colu Gen Geo Ill Io Kan Lan Minn NC NH StA TexTech WashCE

This film replaces the film of same title released in 1931 and since withdrawn by the producer

"As in other films of this series the representative compositions featuring the choir are played by a full symphony orchestra. The film opens with a portion of Beethoven's 'Fifth Symphony' and closes with the finale from Wagner's 'Tannhauser' Overture. The timbres of various brass instruments are demonstrated —the brilliance of the trumpets, the mellow romantic quality of the horns, the rich power of the trombones and the massive depth of the tuba. Unique camera angles show intimate details of playing techniques. A feature of the film is the 'Nocturne' from Mendelssohn's 'Midsummer Night's Dream' music and a demonstration of the use of horns with woodwinds in another excerpt from the same composition." Producer

el-jh-sh-c-adult Guide

Love of the harmonica. 10min 16-sd-loan 1936 German railroads **788**

ALSO AVAILABLE FROM
16mm: NC

Dialog is in English. Will be available with dialog in German after the 1st of November

"Charming music comprising the loveliest German folk songs played against beautiful scenic backgrounds. Some scenes show how harmonicas and accordians are manufactured." Producer

el-jh-sh-c Guide

Woodwind choir. 10min 16-sd-$50 35-sd-
‡ nf-$100 1937 Erpi **788**

ALSO AVAILABLE FROM
16mm: As Cal Colu Gen Geo Ill Io Kan Lan Minn NC NH StA TexTech WashCE

This film replaces the film of same title released in 1931 and since withdrawn by the producer

"Throughout this film various woodwind instruments, supported by full orchestra, are shown and heard in typical passages from standard orchestral compositions. Ample opportunity is given to hear and judge tone quality and to observe playing techniques. The performers as elsewhere throughout the music series are professional symphonic players of the highest rank. Various details of instrument construction are explained. The use of the French horn with the woodwind group is shown in a portion of Brahms' 'Fourth Symphony.' The film opens with an excerpt from Brahms' 'First Symphony.'

Woodwind choir—*Continued*
Other selections range from the works of this more abstract composer on through Beethoven, Mendelssohn, Von Weber, to the colorful and familiar 'William Tell' music of Rossini." Producer
el-jh-sh-c Guide

789 Bells. Percussion instruments

Bells, gargoyles, & spires. (Our world in review ser.) 10min 16-sd-$50; rent apply 1937 Gutlohn **789**
ALSO AVAILABLE FROM
16mm: IdP Rosh
Produced by Pathe News
The first part shows a collection of bells at a mission in California. Different ones are sounded and information as to origin of the bell is given. The second part shows the different fantastic architectural ornaments used on buildings in New York City

Percussion group. 10min 16-sd-$50 35-sd-
* nf-$100 1938 Erpi **789**
ALSO AVAILABLE FROM
16mm: AMNH As Cal Colu Gen Geo Ill Kan Lan Minn NC NH StA TexTech WashCE
This film replaces the film of same title released in 1931 and since withdrawn by the producer
"More than a dozen of the more commonly used percussion instruments are . . demonstrated in this film. Chief attention naturally is given to the structure, manner of tuning and playing of the tympani. Other percussion instruments represented are the tom-tom, snare drum, bass drum, tambourine, gong, cymbals, castanets, triangle, bells, celeste, chimes, and even the xylophone. Included in the compositions used are portions of Schubert's 'March Militaire' and of Tschaikowsky's 'Fourth Symphony.' Demonstrations throughout are given in full orchestral setting." Producer **el-jh-sh-c Guide**

790 Amusements

791.3 Circus

Circus city. (Circus ser.) 30min 16-si-$50; rent $2 1937 Educ. film serv. **791.3**
ALSO AVAILABLE FROM
16mm: Wis
"This film with Here comes the Circus [listed below] are the first of a series on the circus. In Circus City the activities of the Hagenbeck Wallace Circus at the winter quarters in Peru, Indiana are shown in detail. The first part shows the work necessary in preparing the caravan for the road. The second part shows the training of animals including seals, lions, zebras, camels, horses, dogs, and elephants as well as shots of the hippopotamus, the gnu, the axis deer, and the baby camel." Producer
el-jh

Here comes the circus. (Circus ser.) 14min 16-si-$25; rent $1.25 1937 Educ. film serv. **791.3**
ALSO AVAILABLE FROM
16mm: A&B Dud Wis
"Shows activities connected with the setting up of a big circus. Scenes include the wagons coming on the lot; the raising of the big top; driving the stakes; the coming of the elephants, camels, and zebras; the blacksmith shop; and the parade into the big top for the afternoon performance." Producer
el-jh

Here comes the circus. (Magic carpet ser.) 1R 16-sd-rent $5 TFC **791.3**
A 20th Century-Fox production
Pictures the arrival of the circus, the unloading, the parade and glimpses of the circus itself
"Commentary and a musical background. Recommended as being of considerable value in project work in all grades and to classes in designing. Might have some value as background material for social studies in early grades." Advisory committee **el-jh-sh**

Lost jungle. 70min 16-sd-$252; rent apply Gutlohn **791.3**
ALSO AVAILABLE FROM
16mm: AudF Den EK Fi FiL IdM IdP Mans Twy VES YMCA
Clyde Beatty and his savage jungle beasts

791.4 Moving pictures

In the former edition of the Catalog these films were classified 778. They are changed in this edition

Camera thrills. 20min 16-sd-rent $3 B&H **791.4**
ALSO AVAILABLE FROM
16mm: Cos TexTech West
Produced by Universal
"The highest spots in the thrill-crowded life of the intrepid newsreel cameraman. Ships sink, cannons roar, planes crash, warehouses burn, and death rides high as Graham McNamee tells of the dangers that stalk the men who bring your news to the screen." Distributor

Edgerton high speed photography. 20min 16-si-loan 35-si-nf-loan 1935 Locke **791.4**
"This . . . picture, produced by means of stroboscopic light and the high speed camera developed by Professor Harold E. Edgerton, reveals familiar objects, machinery, birds and insects in ultra-slow motion." Producer
"Excellent for physics and general science. Not technical enough to be difficult." Collaborator **sh-c**

Finding his voice. 14min 16-sd-$25 35-sd-nf-loan 1929 WE **791.4**
ALSO AVAILABLE FROM
16mm: SC YMCA
"A cartoon type talkie showing how motion pictures of the sound on film type are made and reproduced. The animated drawings, together with the verbal explanation, give a comprehensive treatment to this subject." Texas
"Not very technical." Collaborator
jh-sh-c

Hollywood magic. 10min 16-sd-rent $1.50 B&H; 16-sd-apply Hoffberg **791.4**
ALSO AVAILABLE FROM
16mm: CWF IdP Mans West
"Deals with some of the interesting special pursuits that are necessary to produce our present pictures. One man creates cobwebs, another exterminates insects so that there will be no chance of a fly settling on the tenor's nose in the middle of a high note in some operatic masterpiece." Producer

How motion pictures move and talk. 11min
* 16-si-sd-$20-$32; rent $1.50 1939 B&H
791.4

ALSO AVAILABLE FROM
16mm: Cos West

May be borrowed by schools free except for transportation charges, from Castle

"This film makes plain to all who see it the mechanical, electrical and visual principles through which modern talking movie films are made possible. The pictured story traces the production of a Hollywood feature release from the unperforated raw film to the eventual shipment of 16mm reduction sound prints in labeled metal containers." School management

"This film offers a clear, vivid, extremely compact presentation of the mechanical, electrical and visual principles behind modern talking movie films. It illustrates 'persistence of vision,' the momentary retention of images within the eye which alone makes possible the illusion of motion on the screen. The part played by each successive machine—perforator, camera, developing machine, splicer, printer, projector—is then made clear. The recording of sound on the film and its reproduction are portrayed by animated drawings . . . and by showing an actual image of the sound track of the voice explaining how sound reproduction takes place. A particularly full teachers' pamphlet accompanies the film. Features are an historical outline of the moving picture idea from 1600 B.C. to the present time—a list of needed technical terms—a vocabulary aid on words new to pupils—and especially a series of selected stills from the film with elaborate explanatory captions giving the contents in continuity form." Educational screen

"This film is particularly beneficial for club use, physics classes, visual education courses, and for teachers who use movies. In fact anyone who is interested in going to the movies would be benefited by learning how films are made." James S. Kinder

"A bit technical for regular students. Difficult to grasp so quickly." Newark

jh-sh-c-trade-adult Guide

How to use your camera. 15min 16-si-$30;
* rent $2 Harmon found. 791.4

ALSO AVAILABLE FROM
16mm: NC

"Teachers of photography-struck youngsters will welcome this excellent production. . . . No less valuable will this film be for amateur cinematographers in general, for the production has a general interest and appeal. . . . A carefully edited script has been skillfully transferred to the silent screen to make clear as only the close-up of a camera can do, the reasons for doing and for avoiding doing certain things in cinematography. The absence of a sound track is, in this instance, a treat for there is no distraction from observing carefully the action which occurs on the screen." E.S.

jh-sh Guide

Museum of modern art film series. 16-si-
* sd-rent $15 35-si-sd-f-nf-rent $30 Museum of modern art film library 791.4

The museum has collected some of the outstanding films from 1895 to date. They have made a series of programs running for one-two hours. In the 35mm width most of the films are on safety stock but a few are available on flammable stock only; also some are available in silent versions only and some in sound only. Users should therefore make very careful inquiries. The various units in Series no. 1 cover the following points: Development of the narrative; Rise of the American film; D. W. Griffith; German influence; The talkies (or for those not equipped with sound apparatus, End of the silent era).

In Series 2 the following are offered: Western film; Comedies; Film and contemporary life; Mystery and violence; and Screen personalities

In 1937 the Museum offered five new programs—three on the German and two on the French film. The German programs are: Legend and fantasy, Moving camera, Pabst and realism. Supplementary programs available with the German are "Metropolis," "Siegfried," and "The Golem." The French programs are: From Lumière to René Clair and Advance Guard

"The Swedish Film and Post-War American Films" program includes: Swedish films—Seastrom and Stiller; Swedish-American film; Garbo talks; War in retrospect; Von Stroheim and realism; Comedy and Buster Keaton; Musical talkie; Gangster film

Series V on "The Work of D. W. Griffith, 1907-1924" consists of 5 programs. For a complete list of the films used to illustrate each of the above mentioned units write to the Museum

sh-c-adult

Old time movies. 16-si-sd-$8.75-$17.50 1937
Castle 791.4

ALSO AVAILABLE FROM
16mm si: A&B Ariz B&H Chu Den EK IdP IJ
16mm sd: A&B B&H Den IdP La Mans

Each issue also available in a Headline edition (100ft 16-si-$3.50). Not all of the titles given below are available from the distributors given above. Inquire about those in which you are interested

Record of the beginning of the motion picture—films produced and re-edited from original negatives photographed more than 30 years ago—history, comedy, pathos—old time movie stars. Each subject (6 issues announced) a separate and distinct production. Three issues available, October 1939 are: "Yesterday lives again"; "Cowboys and Indians"; "Cast adrift—and how." The first shows such once well-known people as Lillian Russell, Andrew Carnegie, William Jennings Bryan, the Kaiser, etc. The second consists of selections from early westerns; and the third of the old comedies of Fatty Arbuckle and Mabel Normand

791.5 Marionettes

Enchanted strings. 9min 16-si-sd-$16-$24;
* rent $1 1939 Smith 791.5

"Features the Colonial Marionettes of Hollywood. Shows briefly how to make: Heads, by modeling in clay, casting in plaster and painting; Forming the body and dressing it; The strings and sticks for their operation. This is followed by setting the stage and a short play which is both interesting and well done. The photography is excellent and the sound good. Recommended especially for elementary and junior high school, or any adult group interested in marionettes." Collaborator

el-jh-adult

791.8 Bullfights

Simão da Veiga. 2R 16-sd-rent $1.50 1939
Baptista 791.8

"This film on Simão da Veiga, the famous Portuguese bull fighter, was made in Mexico during the visit of this popular hero to that country in 1936. Veiga and his father are the only bull fighters to kill the bull from the back of a horse, at least in modern times. This film is of the younger man. His father is no longer living, or if he is still alive, no longer appears in the bull ring. Usually the horses used in a bull fight are old and

Simão da Veiga—*Continued*
slow. Usually they are killed in the fight, and this has been one of the chief objections to bullfighting on the part of humanitarians. The Veigas, father and son, use only thoroughbreds, and their horses are probably the most marvelously trained in the world. Upon the intelligence of the horse, as well as upon his master's steel nerves and quick movements, depend the lives of both. The film shows some of the horses, how they are trained, and explains how the trick of killing the bull from horseback is performed. Then we see Simão in action in a real bull fight. Despite the fact that the type of fight is different because of the different method of killing the bull, the film gives the student an excellent idea of this most popular of Iberian amusements. The sound is well-recorded, above the standards of many Mexican films, and reproduces well. The film should serve well to give students a chance to hear Spanish spoken, whether they understand all of the narration or not, and for the more advanced students it is an excellent test of understanding of the spoken language." A. W. Bork
jh-sh-c-adult

792 Masks

Make a mask. 16min 16-si-$25; rent $1.50 1938 Gutlohn **792**
"A demonstration by Florence Ludins, of the making of a papier mache mask." Producer
"Very fine demonstration. Would be very useful." Newark
jh-sh

Moulage for masks. 15min 16-si-$20; rent $2 Western reserve **792**
"Good classroom film describing a method for the construction of facial casts by the use of a rubber like 'Moulage' for the impression. The photographic quality of the film is so good and the subject matter so interesting that the film is far above average. The color of course adds to its attractiveness. Film follows the instructor through the procedure of making a mask." Harold B. Jensen
sh-c

792.1 Passion play

Oberammergau and the Passion players. 2R 16-si-loan German railroads **792.1**
ALSO AVAILABLE FROM
16mm: Col Io NC
"This film pictures this beautiful city which is noted for the Passion Play, and for the wonderful wood carvings. Many of the leading characters for the 1934 play are shown in the film working at their respective trades." Iowa univ.

793.3 Dancing

Dances of the nations. (Our world in review ser.) 10min 16-sd-$50; rent $1.50 1937 Gutlohn; B&H **793.3**
ALSO AVAILABLE FROM
16mm: Cos FiL IdP NC VES
Originally produced by Pathe and re-edited in 1936 for this series
"Characteristic dances of Spain, Russia Holland and the Argentine are presented." Distributor
sh

Modern dance. 16min 16-si-$30; rent $5 1937 Pictorial **793.3**
ALSO AVAILABLE FROM
16mm: VES
"Recording of the work of Doris Humphrey and Martha Graham. . . Five technical exercises in dance form by Doris Humphrey's concert group. Two versions of Martha Graham's dance, 'Lamentation' . . . Produced under a fund granted Paul Love by the Elmhirst Committee, N.Y." Distributor
Although sound and slow motion would greatly improve this film it should be useful for studying the motions of dancing

World dances. 10min 16-si-sd-$24-$31.50 Gerden **793.3**
ALSO AVAILABLE FROM
16mm sd: A&B ICS Twy
Produced by Allyn B. Carrick, Veribest Pictures
"The dance as the expression of human emotion the world over. Typical national dances in their native environment: the ragged Arab street dancer clapping his tiny cymbals; elaborately costumed Javanese girls in perfect rhythm; the noisy clog; the weird voodoo; the voluptuous Andalusian; the Bulgarian national dance; gay Czechoslovak folk dance; the frenzied Polynesian and others, all woven together with music and an excellent narrative to form a unit of extreme beauty. The closing dance might be considered too exotic for some groups. In such case, it could be omitted. Valuable as a teaching film in advanced dancing or art appreciation classes. Recommended for cultural recreation programs for senior school, college or club." Collaborator
sh-c-adult

793.8 Magic

Magic versus science. 1R 16-sd-loan 35-sd-f-nf-loan GE **793.8**
ALSO AVAILABLE FROM
16mm: A&B Fi Geo
"W. A. Gluesing of the G-E Publicity Department performs a number of feats of stage magic and contrasts them with several apparently mysterious scientific 'stunts' from the 'House of Magic.' A young woman's attempts to duplicate the sleight-of-hand of the magician furnish some amusing situations." Producer
sh-trade

794 Ping-pong

Table tennis. (Sports parade ser.) 1R 16-sd-rent $5 TFC **794**
A Metro-Goldwyn-Mayer production
"Table tennis, with experts playing in singles and doubles, is shown here. After an explanation of the grip, the players demonstrate push shots, service, spin shot and return, forehand and backhand shots, and footwork. Highly recommended for instruction in table tennis." Advisory committee
jh-sh-c

796 Athletics and outdoor sports

Call of the Olympic bell. 15min 16-si-sd-loan 1936 German railroads **796**
ALSO AVAILABLE FROM
16mm si: NC
16mm sd: Geo NC
"A brief review of the history of the Olympic Games, commencing with the beginning of the Games in 776 B.C. up to and including the preparations of the

Call of the Olympic bell—*Continued*
Games in Berlin [in] 1936. It does not contain a picture record of the last Olympic Games but . . . [consists of] sport scenes and . . . pictures of Germany." Producer

"Because of its interesting nature and fine dramatic treatment, this picture is suitable for showing to all types of audiences." Georgia

"Sound is music only." Collaborator

el-jh-sh-c Guide

Good clean sport. (Oriental journeys ser.) 15min 35-sd-f-nf-apply 1931 Modern film sales; 10min 16-sd-$36; rent $1.50 1934 B&H 796

ALSO AVAILABLE FROM
16mm: West

Produced by Grace G. Huntington and narrated by Wilfred Lucas

"In India they run bullock races and stage fights between nervy little mongoose and King Cobra. China has its yo-yo and diablo experts and fat wrestlers. Siam matches fighting fish, while beautiful Bali goes wild over cocking mains. Sport contests form a very important part in the life of Oriental natives and this film gives a . . . picture of the games and contests." Distributor

jh-sh

Highlights of the 1936 Olympics. 10min 16-sd-rent $3 1936 Films, inc. 796

ALSO AVAILABLE FROM
16mm sd: And AudF B&H Buck Col Den Dud EK IdP IJ Twy VES Wis YMCA

"Formal ceremonies—massed parade of the athletes—the torch bearer from Greece—exciting action from all important field, swimming and rowing events." Distributor

el-jh-sh

Playgrounds. (Our own United States ser.) 1R 16-sd-rent $5 TFC 796

A Warner bros. production

"Scenes at winter and summer resorts in the United States, showing some of their recreational resources, are shown in this picture. We see crowds swimming at Virginia Beach, Coney Island, Palm Springs, Jones Beach, Atlantic City, and St. Petersburg. At Miami Beach several groups of vacationers are throwing horseshoes. Many others are fishing. Skiing, ski jumping, skating, and bobsledding take place at Lake Placid. Serious sand modeling is going on at Old Orchard Beach. There are a number of views of outboard motorboating. Recommended for physical education classes at all levels." Advisory committee jh-sh-c

Playtime at the nursery school. 10min 16-si-rent 50c 1937 Iowa 796

May be purchased for actual cost of printing

"Typical play equipment and devices in use by children at the Iowa State College Nursery School." Producer

sh-c

Poetry of motion. 9min 16-sd-$50; rent $1.50 Gutlohn; B&H 796

ALSO AVAILABLE FROM
16mm sd: FiL IdP PCW Rosh VES West YMCA

"Slow motion studies of various forms of sport, culminating with championship diving by Olympic stars." Distributor

jh-sh

Timing. 10min 16-sd-apply Gutlohn; 16-sd-$30; rent $1.50 B&H 796

ALSO AVAILABLE FROM
16mm: EK FiL IdP Rosh VES West YMCA

"The little-understood essential element of success in almost every sport—the elusive quality of good timing—is explained by Grantland Rice." Distributor

jh-sh

796.3 Ball games

Speedball techniques. 15min 16-si-$25; rent $2.25 1938 Duryea & Wells 796.3

Rental given is for two days

First released in 1937 this film was revised in June 1938 to make it correspond with the 1938 Official Rules. Shows dribbling, passing, scoring, drop kick, touch down, field goal; demonstration of various plays and passes; actual speedball game

796.32 Basketball

Modern basketball fundamentals. 30min 16-si-$48 1935 Eastman 796.32

ALSO AVAILABLE FROM
16mm: Brig Col Dud Geo Ill Ind Io Kan Ohio Syr TexTech Wis

"Made under the direction of Coach Forrest C. Allen of the University of Kansas, who is one of the outstanding authorities of the country on the subject of basketball." Iowa univ.

"Individual offense, individual defense, team offense, team defense; normal and slow motion." Iowa state college

jh-sh-c

796.33 Football

Deception. (Football for the fan ser.) 10min 16-sd-$31.50 1932 Nu-Art; 16-sd-$30; rent $1.50 B&H 796.33

ALSO AVAILABLE FROM
16mm: Cen Cos EK Fi FiL Gar Gut IdP Mod Twy VES VFC West
35mm: WFS

In this series football coaches of many universities show their technique in training and in play. There is some slow motion and many shots from intercollegiate games. In this reel are Coaches Rip Miller, Lou Little, Chick Meehan, B. I. Bierman, Bill Hargis and Gwin Henry. The narration is by Howard Jones, football coach of the University of Southern California jh-sh-c

Football. 4R 16-sd-rent $10 1936 Films, inc. 796.33

ALSO AVAILABLE FROM
16mm: AudF EK

Produced by Victor animatograph and Films, inc.

"Kicking," "Running," "Defense" and "Passing," each 1 reel in length, may be rented separately at $3 per reel or the entire set may be rented as indicated above

Planned and directed by Dana X. Bible, Head coach of the University of Nebraska, this film illustrates the latest developments in offensive and defensive tactics. It uses slow motion, animated diagrams, posed plays and some action shorts from college games. Coach Bible's descriptions of important factors in the action are informal, clear and concise

jh-sh-c

Forward pass. (Football for the fan ser.) 10min 16-sd-$31.50 1932 Nu-Art; 16-sd-$30; rent $1.50 B&H **796.33**

ALSO AVAILABLE FROM
16mm: Cen Cos EK Fi FiL Gar Gut IdP Mod Twy VES VFC
35mm: WFS

In this series football coaches of many universities show their technique in training and in play. There is some slow motion and many shots from intercollegiate games. In this reel are Coaches Gus Dorais, Mal Stevens, Al Wittmer, Harvey Harmon. The narration is by Howard Jones, football coach of the University of Southern California
jh-sh-c

Kicking. (Football for the fan ser.) 10min 16-sd-$31.50 1932 Nu-Art; 16-sd-$30; rent $1.50 B&H **796.33**

ALSO AVAILABLE FROM
16mm: Cen Cos EK Fi FiL Gar Gut IdP Twy VES VFC West
35mm: WFS

In this series football coaches of many universities show their technique in training and in play. There is some slow motion and many shots from intercollegiate games. In this reel are Coaches Harry Kepke, Wallace Wade, Bill Ingram and Lou Little. The narration is by Howard Jones, football coach of the University of Southern California
jh-sh-c

Modern football fundamentals. 30min 16-si-$48 1934 Eastman **796.33**

ALSO AVAILABLE FROM
16mm: A&B BosU Brig Cal Col Dud Ill Ind Io Kan Minn Ohio Syr TexTech VES Wis

"This picture was planned and directed by Coach Kipke of the University of Michigan and is devoted entirely to teaching high school boys the safe and correct method of blocking, charging, tackling, etc." Indiana

Fundamental football techniques and drills. Definite methods of handling the body to prevent injuries. Analyses of body movement in slow motion are followed by the same action at normal speed to visualize the complete performance. The application of the techniques to typical situations in scrimmage, and the introduction of scenes from actual games that show the performance of fundamentals under stress of severe competition. Also known under title "Fundamentals of football"
el-jh-sh-c Guide

Penalties. (Football for the fan ser.) 10min 16-sd-$31.50 1932 Nu-Art; 16-sd-$30; rent $1.50 B&H **796.33**

ALSO AVAILABLE FROM
16mm: Cen Cos EK FiL Gar Gut IdP Mod Twy VFC West
35mm: WFS

In this series football coaches of many universities show their technique in training and in play. There is some slow motion and many shots from intercollegiate games. In this reel are Coaches Al Wittmer, Sam Willaman, Walter Steffin and Bill Spaulding. The narration is by Howard Jones, football coach of the University of Southern California
jh-sh-c

Pigskin champions. (Pete Smith specialties ser.) 1R 16-sd-rent $5 TFC **796.33**

A Metro-Goldwyn-Mayer production

"The Green Bay Packers, professional football champions, demonstrate football techniques. Slow-motion photography is used extensively. . . Recommended to physical education departments for instruction in football technique." Advisory committee
sh-c

Rugby. (MGM oddities ser.) 1R 16-sd-rent $5 TFC **796.33**

A Metro-Goldwyn-Mayer production

"An interesting and instructive study of rugby. The method of scoring is explained and the most important phases of the game are shown in slow-motion. There is an interlude showing the game as it was played in old England and early America. Good material on rugby. Recommended for grades 1 through college." Advisory committee
p-el-jh-sh-c

Spring training. (Football for the fan ser.) 10min 16-sd-$31-50 1932 Nu-Art; 16-sd-$30; rent $1.50 B&H **796.33**

ALSO AVAILABLE FROM
16mm: Cen Cos EK FiL Gar Gut IdP Mod Twy VFC West
35mm: WFS

In this series football coaches of many universities show their technique in training and in play. There is some slow motion and many shots from intercollegiate games. In this reel are Coaches A. A. Stagg, Jock Sutherland, Ray Morrison and Chick Meehan. The narration is by Howard Jones, football coach of the University of Southern California
jh-sh-c

Wedge play. (Football for the fan ser.) 10min 16-sd-$31.50 1932 Nu-Art; 16-sd-$30; rent $1.50 B&H **796.33**

ALSO AVAILABLE FROM
16mm: Cen Cos EK Fi FiL Gar Gut IdP Mod Twy VES VFC West
35mm: WFS

In this series football coaches of many universities show their technique in training and in play. There is some slow motion and many shots from intercollegiate games. In this reel are Coaches Harry J. Mehre, Tad Jones, Dick Henley and Bill Mundy. The narration is by Howard Jones, football coach of the University of Southern California
jh-sh-c

796.34 Tennis

Backhand. (Lawn tennis ser.) 9min 16-sd-apply 35-sd-f-apply 1934 GB **796.34**

"The world's great players, including Fred Perry, Mary Heeley, and Helen Jacobs, play their backhand shots. . . Other great players, including Miki, the Japanese player, demonstrate their own particular methods, which on examination are all found to approximate closely to the copybook action laid down by Horace Skete, All England professional and coach." Producer
sh Guide

Forehand drive. (Lawn tennis ser.) 11min 16-sd-apply 35-sd-f-apply 1934 GB **796.34**

"Miki, the great Japanese Davis Cup player, Horace Skete, All-England professional, and other great players are shown in actual play, where it is easily seen that, apart from the little individual peculiarities, they are almost perfect in their action." Producer **sh Guide**

Good badminton. (Pepper pot ser.) 1R 16-sd-rent $5 TFC **796.34**

A Warner bros. production

"In an exhibition match, Jess Willard and Cliff Sawyer, badminton champions, demonstrate correct timing, fast foot work

Good badminton—*Continued*
and accurate placement. The match is preceded by an explanation of the game and a brief discussion of the history of its development. A diagram is used to explain the count. Phases of Willard's and Sawyer's techniques are shown in slow-motion. A clear presentation of badminton technique. Recommended for physical education, grades 7 through college." Advisory committee **jh-sh-c**

Service. (Lawn tennis ser.) 12min 16-sd-apply 35-sd-f-apply 1934 GB **796.34**

"Mary Heeley, whose service has been a great factor in enabling her to carry off the championships for several years in succession, demonstrates the correct way to play an 'Ace' service. Horace Skete, All-England Lawn Tennis Club professional, gives an initial display of coaching methods in which he shows the way he teaches his own pupils to serve correctly." Producer
sh Guide

Tennis tactics. (Pete Smith specialty ser.) 1R 16-sd-rent $5 TFC **796.34**

A Metro-Goldwyn-Mayer production
"Here Fred Perry shows us the technique in practicing for sustained relays and for short placement. This is followed by illustrations of teaching technique for service, pivot shots, a spinning ball, and a service stance. Slow-motion photography used extensively. Recommended for instruction in tennis at any grade level." Advisory committee
jh-sh-c

Volley & smash. (Lawn tennis ser.) 12min 16-sd-apply 35-sd-f-apply 1934 GB **796.34**

"Horace Skete, All-England professional and coach, gives a demonstration of correct 'Copy-book' styles, showing how he coaches his pupils, and later in actual practice on the court, Mary Heeley, Miki and other celebrated tennis 'Aces' all demonstrate their method of playing volley and smash shots." Producer
sh Guide

796.352 Golf

Golf mistakes. (Pete Smith specialties ser.) 1R 16-sd-rent $5 TFC **796.352**

A Metro-Goldwyn-Mayer production
" 'Golf Mistakes' shows good and bad golf technique as demonstrated by Horton Smith, Lawson Little, Harry Cooper, and Jimmy Thompson. . . Recommended for physical education classes." Advisory committee **sh-c**

Golf vs. archery. 9min 16-sd-apply 35-sd-f-apply 1939 Hoffberg **796.352**
ALSO AVAILABLE FROM
16mm: IdP

Produced by Dan Brennan
"Tony Penna and Johnny Manion, pro-golfers, versus Lee Gamber and Dan Brennan, international archery champions vie with each other on the golf course at the McAdow Country Club, St. Louis, to test the skill and accuracy of pro-golfers against pro-archers." Distributor
"Excellent film of particular value to golfers and archers." Collaborator
sh-c-adult

How I play golf. 12R 16-sd-rent $5 per reel TFC **796.352**

A Warner bros. production
Contents: Putter; Chip shots; Niblick and bunker shots; Mashie niblick; Medium irons; Big irons; The spoon; The brassie; The driver; Trouble shots; Practice shots; Round of golf

"Bobby Jones demonstrates and discusses golf technique in a series of 12 reels. Since each reel is a complete unit treating a particular aspect of the game, it can be used separately or in combination with any of the others. In each unit we see Jones in action on the golf course. Close-ups, slow-motion, stop-motion, and other technical devices are used to bring out various phases of his technique. Jones' comment is explanatory, analytical, and instructive. . . Either separately or as a series these films offer excellent instruction in golf. The presentation of the material is made increasingly vivid by the use of such technical devices as slow-motion, close-ups, reverse-motion, diagrams, and a variety of camera angles. Highly recommended for golf instruction, grades 7 through college." Advisory committee
jh-sh-c

How to break 90. 5R 16-sd-rent $5 per ‡ reel TFC **796.352**

A Warner bros. production
Contents: The grip; Down swing; Impact; Position and the back swing; Hip action
"Bobby Jones tells golfers how they can improve their game to 'break 90'. . . Excellent golf instruction with keen analysis of the various points of the game, although the incidental comedy and human interest touches are superfluous and undesirable. Highly recommended for all groups interested in golf, grades 7 through college." Advisory committee
jh-sh-c

Slow motion analysis of Bobby Jones. 15min 16-si-$20; rent $1 1930 EK **796.352**

This is an Eastman Kodak "Cinegraph"
"Bobby is shown in action in both normal and slow motion, making it possible to follow in detail movement of both body and club. Dotted lines follow the club head so that when the strokes are completed the lines show the exact course of the club through the air, making 'loops' during certain strokes." Distributor

796.353 Polo

Polo. (Sports parade ser.) 1R 16-sd-rent $5 TFC **796.353**

A Metro-Goldwyn-Mayer production
"A thorough study of the game of polo. We first see the careful training undergone by both players and ponies. Various strokes are demonstrated with the aid of slow-motion and stop photography. We then witness an exhibition team match. Recommended for all grades through college." Advisory committee
jh-sh-c

Swinging mallets. (Sportscope ser.) 1R 16-sd-rent $5 TFC **796.353**

An RKO radio pictures, inc. production
"This is a film about polo. After an introduction in which well-trained horses demonstrate their skill, and Jack Smith demonstrates a few polo shots, we see a game between the Hurlingham team from England and Jamaica. Back in the stables we learn something about the care the horses receive. . . Probably the best picture on polo, but its use is, of course, limited." Advisory committee

796.357 Baseball

Baseball. 41min 16-sd-loan 35-sd-f-nf-* loan 1938 Burton Holmes **796.357**

If you live in Maine, New Hampshire, Vermont, Massachusetts, Connecticut,

Baseball—*Continued*
Rhode Island, New York, Pennsylvania, New Jersey, Delaware or Maryland, secure this film from the National League of Professional Baseball Clubs, 30 Rockefeller Plaza, New York City. Residents of other states should apply to the producer as indicated above
"Treating of the origin, history, and technique of ball playing as a profession and as a pastime." Distributor
el-jh-sh-c-trade-adult

Batter up. 36min 16-sd-loan 35-sd-nf-loan 1938 Am. league; GM 796.357
"This is the fourth official sound motion picture to be produced by the American League in cooperation with the Fisher Body division of General Motors. . . The film was written and directed by Lew Fonseca, director of promotion for the league, with Ted Husing doing the narration." Producer
el-jh-sh-c-adult

First century of baseball. 42min 16-sd-loan 35-sd-nf-loan 1939 Am. league; Fisher 796.357
ALSO AVAILABLE FROM
16mm: NH
"A pictorial history of the national pastime to be distributed in conjunction with the celebration of the 100th anniversary of the game of baseball. The film, based upon the findings of the Mills commission, traces the course of the game from its rudimentary forms to the present highly developed type of play found in the major leagues. Written and supervised by Lew Fonseca. . . To obtain the highest professional standards in the matter of photography, make-up and costuming, the historical portions were filmed in Hollywood. Narration, save where the voices of characters appearing on the screen have been recorded, is by Ted Husing. . . Professional motion picture character actors from Hollywood, stars of the American League, and, in addition, such nationally-known figures as Judge Kenesaw Mountain Landis, William Harridge, Col. Jake Ruppert, Clark Griffith, Thomas Yawkey, Walter O. Briggs, Donald Barnes, Connie Mack, Joe McCarthy, Stanley Harris, Gabby Hartnett, Del Baker, Dizzy Dean, Mel Ott, John Vandermeer and Babe Ruth." Sponsor
"Pictorial and technical quality are excellent. Student interest was great." Wilber Emmert

Heads up baseball. 36min 16-sd-loan 35-sd-nf-loan 1937 Am. league 796.357
ALSO AVAILABLE FROM
16mm: Kan
This official motion picture of the American league is also available in a 45min version
"Stars of the American League form the cast, and include the much publicized Iowa high school youth, Bob Feller, who in his first full year in the majors will draw as much in salary as Christy Mathewson did in his prime, Joe DiMaggio, the sensational rookie, whose batting and fielding established him as the 'find' of the year; Rogers Hornsby, the greatest right-handed hitter of all time; Lou Gehrig, the 'iron man of baseball'; and more than a score of others. Views of the 1936 world series in New York, a group of plays illustrating many misunderstood rules of the game, demonstrations of the scientific aspects of pitching, catching, fielding, batting and baserunning mark this new production, which will interest a general audience as much as the dyed-in-the-wool baseball devotee George Moriarty, whose career as a player, manager and umpire dates back more than 30 years, is both the author and director of 'Heads Up Baseball.' Ted Husing . . . interviews many of the baseball celebrities who appear on the screen and describes the action throughout the picture." Distributor
el-jh-sh-c-adult Guide

How to bat like the big leaguers. 19min 16-sd-loan 1938 Spalding 796.357
Produced by Atlas educational film company
"Shows technique of batting by famous stars of the game." Distributor
jh-sh-c

Inside baseball. (Bill Cunningham sports review ser.) 1R 16-sd-rent $5 TFC 796.357
An Educational films corporation of America production
"Here is baseball strategy as revealed in a game between the St. Louis Cardinals and the Boston Braves. Close-ups and slow-motion photography reveal the use of signals from the bench, the use of signals on the part of the catcher, and the execution of pitch-out and squeeze plays. Recommended for use in coaching high school and college baseball." Advisory committee
jh-sh-c

Play ball. (News world of sports ser.) 1R 16-sd-rent $5 TFC 796.357
A Columbia pictures corporation production
"Filmed at the Yankees' training quarters in St. Petersburg, Florida. . . The film closes with views of a World's Series game. This film is equally acceptable to junior and senior high school and college squads. It emphasizes the absolute necessity of planned training even for professional athletes. Recommended for showing before the spring training season to all prospective players. Suggested to be shown to general school audiences to increase their knowledge and appreciation of baseball." Advisory committee
jh-sh-c

796.4 Track athletics

Dashes, hurdles and relays. (Athletic ser.) 22min 16-sd-$85 35-sd-nf-$190 1938 Erpi 796.4
ALSO AVAILABLE FROM
16mm: As Cal Colu Gen Geo Io La Lan Minn NC Ohio PCW StA TexTech WashCE Wis YMCA
"The first reel of this subject is taken up with the technique of the dashes—100 meters, 200 meters and 400 meters. Demonstrations are given in both normal speed and in slow motion. There is ample repetition of the techniques of starting from various advantageous angles. Adjustments of sprinting form necessary for the 200 and 400 meter races are . . . brought out. The second reel presents the hurdles and relays. Three types of good form in hurdling are illustrated. Much attention is given to the techniques of passing the baton in the relays, with differences in this technique between the short relays and the longer ones . . . shown." Producer
"Slow motion is extensively used." Collaborator jh-sh-c Guide

Decathlon champion. (Pete Smith specialties ser.) 1R 16-sd-rent $5 TFC 796.4
A Metro-Goldwyn-Mayer production
"In this picture we see Glenn Morris finding inspiration in the 1932 Olympic Games and his consequent training in college and on a farm. . . The latter part of the film was obviously taken at the 1936 Olympics and shows the finish of

Decathlon champion—*Continued*
several events of the Decathlon competition, including a major part of the 1,500 meter run in which Morris broke the world decathlon record. An excellent picture of an all-around athlete who was not of champion calibre in any one event. Recommended for physical education classes." Advisory committee
sh-c

Distance races. (Athletic ser.) 11min 16-sd-$50 35-sd-nf-$100 1938 Erpi **796.4**
ALSO AVAILABLE FROM
16mm: As Cal Colu Gen Geo Lan NC Ohio Okla OreS StA Wis

"This film includes races from 1000 to 10,000 meters and the steeplechase. The style of the distance runner is contrasted . . . with that of the dash man. Differences in typical physiques are also . . . shown. The increasing popular steeplechase event forms a substantial sequence in this reel and shows various methods employed by participants in clearing the barriers in the course of this gruelling race," Producer
"Slow motion is extensively used." Collaborator **jh-sh-c Guide**

Flip flops. 30min 16-si-$25; rent $2 Western reserve **796.4**

"Good classroom film showing individual and class exercises in progression from the fundamentals of tumbling to the most advanced 'cross routines.' The film follows through the procedures of learning tumbling in the following order: Reel 1: Elbow stand; Supported shoulder balance; Hand stand with assistance; Hand stand and front roll; Handstand; Jerk or snap down; Bucking bronco; Kip up; Elementary tumbling; Somersault—forward and back alternating; Back roll with push-up and snap down; Divins; Progression to hand-spring, combining hand-stand, snap and roll; Learning the head spring; Handspring, the take off is from one foot; Dive handspring. Both feet leave the ground; Learning a forward—or forward somersault; Cartwheel; Round off; Reel 2: Flip flop, how it is done, Mechanical aid gives way to hand assistance; Back somersault. Jerk, flip-flop, roundoff; Jack Adkin. Some champion tumblers; Back somersault from the Jerk; Mechanic or safety belt is an aid; Advanced tumbling; Round off and back somersault; Cart wheel; Cart wheel and side somersault. The above titles each followed by demonstration, individual and group. Also many longer explanatory titles." Harold B. Jensen
jh-sh

Glenn Cunningham. 15min 16-si-$20; rent $1 1938 Kan. **796.4**
ALSO AVAILABLE FROM
16mm: Cal Ill Wis

"An analysis of the style and training methods which have made Glenn Cunningham the world's fastest miler. Cunningham is seen on the campus; talking with his coach; with a group of boys; in slow-motion shots which show his rhythm, breathing and general carriage." Producer
jh-sh-c

Gymnastics. (Sports parade ser.) 1R 16-sd-rent $5 TFC **796.4**
A Metro-Goldwyn-Mayer production
"Here champions of the Amateur Athletic Union perform with gymnasium apparatus. We see them do difficult exercises on the flying rings, long horse, and high horizontal bar. Chinning on a vertical bar and on a horizontal bar, and tumbling are included. Many interesting shots are repeated in slow-motion. Recommended for physical education classes, grades 7 through college." Advisory committee
jh-sh-c

Jumps and pole vault. (Athletic ser.) 11min 16-sd-$50 35-sd-nf-$100 1938 Erpi **796.4**
ALSO AVAILABLE FROM
16mm: As Cal Colu Gen Geo Io La Lan Minn NC NH Ohio OreS PCW StA TexTech WashCE Wis YMCA

"Advantage is taken of the techniques of slow motion photography for purposes of detailed study of form. The film includes demonstration from actual competition in the running high-jump, running broad jump, hop, step and jump, and the pole vault. The film provides opportunity for detailed study of the varying forms employed by champions." Producer

"Slow motion and 'freezes' are used extensively and to advantage." Collaborator
jh-sh-c Guide

Weight events. (Athletic ser.) 11min 16-sd-$50 35-sd-nf-$100 1938 Erpi **796.4**
ALSO AVAILABLE FROM
16mm : As Cal Colu Gen Geo Io La Lan NC NH Ohio StA WashCE Wis YMCA

May also be had as a silent film

"Demonstrations of the shot put, discus throw, hammer throw and javelin. Slow motion photography is used, together with repetition to give the student ample opportunity of observing every detail of technique in each of these events. The general poise of the body, the method of holding the shot, and the leg action, are clearly demonstrated. The method of gripping the hammer, the arm action, and the leg pivot are included in the hammer throwing sequence. Two styles of form are demonstrated in the javelin throw, together with techniques of holding, release and leg action. Two styles likewise are demonstrated in the discus sequence. In each of these events champions are shown in action." Producer
sh-c Guide

796.5 Mountaineering

Amid Alpine snows. (Seeing Canada ser.) 5min 16-si-$7.92 35-si-nf-apply Canadian gov't. **796.5**
ALSO AVAILABLE FROM
16mm: Brig IoS Okla Pac

"The experiences of members of the Alpine Club of Canada on one of their annual climbs at Berg Lake and Mount Robson." Producer **el-jh-sh**

Mountaineering memories. (Seeing Canada ser.) 6min 16-si-$9.69 35-si-nf-apply Canadian gov't. **796.5**
ALSO AVAILABLE FROM
16mm: AMNH Ariz Brig Cal Col IoS Pac Tex YMCA

From Banff to Mt Assiniboine. Shows in detail the Canadian Rockies and close-ups of a squirrel and porcupine

"[Useful in] geography, physiography and nature study [classes]" Am. museum of nat. hist. **el-jh-sh**

When guide meets guide. (Seeing Canada ser.) 5min 16-si-$8.67 35-si-nf-apply Canadian gov't. **796.5**
ALSO AVAILABLE FROM
16mm: Ariz Kan Pac YMCA
35mm: BosU

"Showing Nova Scotia's woodland prowess in unique effects at the annual tournament of the Guides' Association." Massachusetts **jh-sh**

796.8 Fencing

How to fence. 15min 16-si-$25; rent $2 Western reserve **796.8**

"This film is usually presented by Coach Sandoz but may be rented." Producer

"Good classroom film in excellent 16mm. Kodachrome for teaching fencing. Fencing instructor demonstrates the art of fencing in the following order: Fencing team: Girls-Boys-Girls; Foil is the conventional weapon; How to hold foil; Foil is held in supination; Foil held in pronation; Parry of prime. First of eight; Parry of Seconde; Parry of Tierce; Parry of Quarte, Sixte; Advance, retreat and stop under; The prepare; On guard; The thrust; The attack; Efficient ways to disarm your adversary; Right handed fencers have no advantage; Jump and lunge." Harold B. Jensen

sh-c

796.9 Winter sports

Everybody ski. 10min 16-sd-loan 1938
* du Pont de Nemours **796.9**

"A very entertaining and well-conceived picture on skiing which should be of interest to all ages. Only use, of course, is in sports. The advertising is very slight and not at all obnoxious. . . Skiers on slopes and . . . being pulled by horses. . . Aboard the ski train. . . Beginners' slides. . . The children's slide. . . A group of beginners limber up with exercises. Next sequence finds us with Hannes Schneider in Switzerland. . . Schneider demonstrates [several turns]. . . Several models of ski jackets are shown. Ends on the DuPont title." H. B. Jensen

jh-sh-c

Fundamentals of skiing. 32min 16-si-rent $6 1936 Reid **796.9**

"Filmed on the Gornergrat slopes above Zermatt in the Valaisannes Alps of Switzerland. Against a background of world famous peaks such as Monte Rosa, the Breithorn, Matterhorn, Dent Blanche and the Weisshorn, Mr. Georg von Lillenfeld . . . demonstrates in slow-motion and normal action shots the various steps in learning how to make the various turns and maneuvers which are part of the skiing curriculum. Walking, running, stepturns, herring bone, snow plow, stemmbogen, stem christianla, Telemark, and various jump turns are all shown." Producer

Hannes Schneider skiing technique. 40min 16-si-$8 1938 Reid **796.9**

"A skiing instruction film designed to fulfill the needs of the novice skier, and to perfect the skill of the intermediate ski runner. The Hannes Schneider Ski School Technique explained and demonstrated by Mr. Benno Rybizka. Normal and slow motion shots provide opportunity in which to study the correct execution of all the turns used in the present day skiing curriculum. The beautiful Canadian Rockies for a background." Producer

He-man hockey. (Bill Cunningham sports review ser.) 1R 16-sd-rent $5 TFC **796.9**

An Educational films corporation of America production

"A crosscut of the activities of a professional ice hockey team during preseason training, with scenes from their opening game. . . With commentary. Provides general information on ice hockey. Suggested as having some value in teaching the game in high school and college." Advisory committee

jh-sh-c

High school of skiing. 12min 16-si-sd-rent $10 1935 Lenauer; 16-sd-$27; rent $1.25 B&H **796.9**

ALSO AVAILABLE FROM
16mm sd: Cos EK Gar Mod Pic West
35mm sd: WFS

"Pupils of Hannes Schneider . . . being instructed in this winter sport. . . English dialogue." Distributor

jh-sh-c

Ski chase. 73min 16-sd-apply 35-sd-f-nf-apply 1937 World **796.9**

ALSO AVAILABLE FROM
16mm: IntF

"There is ample reason for emphasizing the appeal of the picture to lovers of skiing rather than to the ordinary film goer, for 'The Ski Chase' offers a great abundance of beautiful pictures of expert skiers and only the ghost of a plot. Slow motion photography has been used to admirable effect, both for comedy purposes and to illustrate the fine points of skiing technique. Men and women dash down precipitous slopes, leap from crag to crag, even from roof to roof of little Alpine huts, and make beautiful herringbone patterns as they climb the snowy mountain slopes. They turn and twist, negotiate seemingly impossible curves, take falls that seem incredible to the onlooker and bob up cheerfully afterwards seemingly unharmed. . . Leni Riefenstahl . . . proves herself nearly as expert as [Hannes Schneider] and helps to supply an occasional comedy note to the proceedings. Guzzi Lantschner and Walter Riml . . . perform some amazing feats on their own account which are funny to watch but must require an infinite amount of skill. What there is of a story has to do with a fox hunt on skis over the Alps, with Hannes Schneider and Leni Riefenstahl as the foxes." Producer

Ski-esta. 11min 16-si-sd-$15-$27; rent $1.50-$2 35-sd-f-$40; rent $3 1937 Pictorial; 16-sd-$25; rent $1.25 B&H **796.9**

ALSO AVAILABLE FROM
16mm si: A&B Gar ICS IJ VES
16mm sd: A&B AudF Brig Cal Cos CWF EK Fi Gar Gut ICS IdP Mans Twy West

Stresses the elements of skiing, from actual class instruction to the more advanced phases. Photographed at North Creek, New York. Waxing, measuring skis, clamping skis to feet, stemming, slalom, herringbone, christianias, all are shown

el-jh-sh-c

Ski flight. (Vitaphone varieties ser.) 1R
‡ 16-sd-rent $5 TFC **796.9**

A Warner bros. production

"Here Otto Lang demonstrates the six fundamentals of skiing according to the Arlberg technique of the Hannes Schneider system. There are a number of slow-motion shots. . . Highly recommended as an excellent picture for sports motivation. Could be used for specific instructions in skiing since the slow-motion sequences are complete and permit a detailed study of the positions assumed by the feet and body." Advisory committee

jh-sh-c

Ski skill. (Pete Smith specialties ser.) 1R 16-sd-rent $5 TFC **796.9**

A Metro-Goldwyn-Mayer production

"This film brings to us the snow scenes in the Austrian Tyrol which is a beautiful background for a study of skiing. . . Should be very valuable at the college level for stimulating interest in skiing and providing instruction." Advisory committee

c

Ski thrills. 9½min 16-sd-$31.50; rent $1.50 1936 Nu-Art 796.9

ALSO AVAILABLE FROM
16mm: A&B Den Fi IdP Mans Twy VFC Wis

Produced by Central film company

"This film was made in Finse, Norway . . . Aside from its . . . entertainment value, it has several important points on skiing." Distributor

Ski-time. 10min 16-sd-loan 35-sd-nf-loan 1938 Dept. of interior 796.9

ALSO AVAILABLE FROM
16mm: A&B Geo Minn NH

16mm may be purchased for $9, the 35mm for $19

"Enthusiasts are shown traveling by automobile and by snow train to reach the winter playgrounds of our National Parks. Skiing instruction is given by experts, and with the development of ability one may participate in many thrilling downhill runs, jumps, and slalom races. The film explains that accidents sometimes happen in skiing, but the National Park Service rangers are equipped to rush injured persons to medical aid." Georgia

Skiing is believing. (News world of sports ser.) 1R 16-sd-rent $5 TFC 796.9

A Columbia pictures corporation production

"Film opens with several shots of skiers on downhill runs. The scene shifts to a classroom for skiing instructions. . . The group take to a highway to continue their practice. The scene again shifts, this time to a snow train on its way. . . The final steep ascent is made by the group in a side-step. An extensive sequence is devoted to scenes of the downhill run. Ski jumping in the summer is shown, in which pine needles are used in place of snow. The picture closes with many views taken at the longest ski jump in the world, in which a speed of 60 miles an hour is attained. A spectacular spill is shown in slow-motion. Recommended for physical education to show the training necessary to attain the basic form in skiing." Advisory committee

jh-sh-c

Skiing with Hannes Schneider. 15min 16-sd-rent $5 35-sd-f-rent $10 1936 Lenauer; 16-sd-apply Pictorial 796.9

ALSO AVAILABLE FROM
16mm: B&H Gen IdP Wis

Produced in Austria

"Skiing in advanced forms with the world Champion, Hannes Schneider. No dialogue but beautiful scenes of the Austrian Alps and a musical background." Distributor

Slalom. 67min 16-sd-apply 35-sd-f-apply 1937 World 796.9

ALSO AVAILABLE FROM
16mm: EK Fi VFC

"The beautiful camera work by Hans Schneeberger and others shows the skiing and other athletic activities to great advantage, following the skiers and bob sledders down the mountains and across the ridges with remarkable rapidity and artistic results." Boston Herald

sh-c

Snow fun. 10min 16-si-sd-$15-$27; rent $1.50-$2 1937 Pictorial; 16-sd-$25; rent $1.25 B&H 796.9

ALSO AVAILABLE FROM
16mm si: VES
16mm sd: Cal Fi Gut IdP Io Minn Twy

"Winter sports film, featuring Sonja Henie. Tobogganning, skating, curling, hockey, skiing, ski-joring, sulky racing, ski-jumping and slalom racing." Producer

Swiss on white. 11min 16-si-sd-$18.50-$36; rent $1.50 1936 Nu-Art 796.9

ALSO AVAILABLE FROM
16mm si: A&B VES
16mm sd: A&B Ah Cal Cos Den Ea EK Fi Gar IdP Mod Twy VFC West Wis

Produced by Central film company

"The film shows the world's greatest figure skaters and ski jumpers skillfully at play in an intelligently edited and well-photographed sequence of action at St. Moritz, where European contestants are limbering up for the Olympic winter sports. The skill and grace of Sonja Henie, Roger Turner and Maribel Vinson will have audiences 'ahing' and 'ohing.' Subsequent shots of bob-sledding and ski-marathons will stand up equally as well, thanks to the witty and inoffensive narration of Don Beddoe." Film Daily

sh-c

When winter comes. (Seeing Canada ser.) 6min 16-si-$10.29 35-si-nf-apply Canadian gov't. 796.9

ALSO AVAILABLE FROM
16mm: AMNH Col Gen Geo IdP IoS Kan NPC Syr Tex YMCA
35mm: BosU IoS

"A portrayal of the winter sports and other activities at Banff, the famous Canadian mountain resort in the Rockies. [Useful in] geography and nature study [classes]" Am. museum of nat. hist.

ei-jh-sh

Where snowtime is joytime. (Seeing Canada ser.) 5min 16-si-$8.55 35-si-nf-apply Canadian gov't. 796.9

ALSO AVAILABLE FROM
16mm: Ariz BosU Cal Col Gen Ind Kan NPC Pac Reg Syr Tex YMCA
35mm: IoS

"The thrills and delights of skiing which has become Canada's most popular winter sport are splendidly illustrated in this film photographed in and around Ottawa, the capital of Canada." Texas

jh-sh

Where winter sport is king. (Seeing Canada ser.) 6min 16-si-$9.87 35-si-nf-apply Canadian gov't. 796.9

ALSO AVAILABLE FROM
16mm: AMNH Ariz BosU Cal Col Kan Ken Pac Syr YMCA
35mm: IoS

Winter sport activities at the historic city of Quebec, showing skiing, bobsledding, snow-shoeing, tobogganing, ice skating, curling, skijoring, etc.

A recreational film also useful in "geography and nature study [classes]" Am. museum of nat. hist.

jh-sh

Winter sports. (Bill Corum sports ser.) 10min 16-sd-apply 1938 Gutlohn 796.9

ALSO AVAILABLE FROM
16mm: Cos FiL IdP Rosh VES

Produced by R.K.O. Van Beuren corporation

"Canada in the midst of the winter sports season: We see Bill Pauly, German professional ski jumper; Nathan Wally, world's champion professional figure skater. Then we are shown some of the intricacies of an extremely popular ice game in Canada, curling." Distributor

jh-sh-c Guide

Winter wonderland. 12min 16-sd-loan 35-sd-nf-loan 1938 U.S. agric. 796.9

ALSO AVAILABLE FROM
16mm: A&B Cal Geo Minn NC NH

May be purchased for approximately $10

Winter wonderland—*Continued*
"Illustrates the varied winter sports that may be enjoyed on the National Forests, such as skiing, snowshoeing, tobogganing, skating, and shows some of the facilities, such as ski-jumps, toboggan slides, practice slopes, and shelters that have been provided for the comfort of visitors." Producer
el-jh-sh-c

World's fastest game. 10min 16-si-sd-apply 1937 Gutlohn; 16-sd-$40; rent $1.50 B&H 796.9

ALSO AVAILABLE FROM
16mm si: FiL IdP Rosh VES
16mm sd: Cos FiL Rosh VES West

"Clem McCarthy narrates this . . . film —skating with bent knees, handling stick for passing and receiving, the goalie and his armor, hook check, sweep check, body check, man-to-man defense, splitting the defense, various types of position play in normal and slow motion—and finally a big game against the Ameriks, in Madison Square Garden." Distributor
sh-trade

Yosemite ski-ways. 15min 16-si-loan 1936 Yosemite pk.; 16-sd-$30; rent $1 B&H 796.9

ALSO AVAILABLE FROM
16mm si: Cal Ill
16mm sd: Cal Cos EK FiL IoS Okla Rosh VES West

May be purchased for approximately $8 from Yosemite park & Curry company
"The sunny, snow-clad slopes of Yosemite in winter and the popular sport of ski riding. Graceful glides and sudden plunges in clouds of sparkling snow dust. Thrills and spills, and the tricky turns of skillful enthusiasts, to whom the effort of climbing to a rocky peak is nothing compared with the joy of sliding down at hair-raising speed." Distributor
"Not much of educational value but very entertaining." Collaborator
jh-sh-c

797 Boating. Swimming

Water sports. (Sport parade) 16-si-sd Castle 797

ALSO AVAILABLE FROM
16mm si: A&B B&H
16mm sd: A&B AudF B&H CWF Mans Twy

Available in the following lengths and prices from the producer: 100ft-si-$3.50; 360ft-si-$8.75; 350ft-sd-$17.50
Includes scenes of sailing, speedboats, aquaplane racing, fishing, swimming, diving, and other water stunts

Water sports. (Sports parade ser.) 1R 16-sd-rent $5 TFC 797

A Metro-Goldwyn-Mayer production
"A film showing some of the thrills of sailboat racing, aquaplaning and surfboard riding. The camera makes the most of the beauty and grace of the sailboat and brings out the great skill required to handle the aquaplane and surfboard. Recreational rather than instructive. Should be useful in all grade levels." Advisory committee
el-jh-sh-c-adult

797.1 Boating

Crew racing. (Sports parade ser.) 1R 16-sd-rent $5 TFC 797.1

A Metro-Goldwyn-Mayer production
"We have views here of the University of California freshmen and varsity crew in action under the direction of their coach. . . . Rowing technique is made especially clear by slow-motion photography showing the catch, drive, release, and recovery. Close-ups of hand and foot action are shown. We see a varsity race, during which the students sing their alma mater. Recommended for rowing instruction in high school and in college." Advisory committee
sh-c

Nipigon trails. (Seeing Canada ser.) 8min 16-si-$10.65 35-si-nf-apply Canadian gov't. 797.1

ALSO AVAILABLE FROM
16mm: Ariz Mo Pac Wis YMCA
35mm: BosU

"A picturesque canoe trip down the Nipigon River, showing the shooting of rapids and the wild scenery of that section of Canada." Colorado
jh-sh

Sailing a square rigger. (Magic carpet ser.)
* 1R 16-sd-rent $5 TFC 797.1

A 20th Century-Fox production
" 'Dar Pomorza,' a square-rigger Polish training ship, heaves in sight, sails full. After front, side, and three-quarter views, we see close-ups of the sailors at the wheel, compass, and capstan. The commands of the officers are heard as 'all hands aloft' the men climb the rigging to furl the sails. A number of cadets set about swabbing the decks. One mends a sail while an officer stands by instructing him. Sailors off duty write letters, read, play chess, get their hair cut. Finally, the weighing of anchor, unfurling of sails, the crew singing 'Anchors Aweigh' in Polish, and the ship sailing into the sunset. Captions and a background of orchestral music. Should be of some use for vocational classes at all levels, and of special interest to sea scouts." Advisory committee
jh-sh

Wee Anne goes sailing. (Wee Anne ser.) 10min 16-si-rent 75c 1938 Cinegraphic 797.1

ALSO AVAILABLE FROM
16mm: Ariz Brig Cal Col Gen Ill Ind IoS Kan Ken Mich NC NH Ohio Okla PCW Syr Tex

"This picture is the story of what Wee Anne does when she goes to the Yacht Harbor. She rows a boat. She sees sail boats and motor boats and is taken for a sail on a Star sail boat. We see the sails being hoisted, lowered, furled and covered for the night." Producer
el

797.2 Swimming

Aquatic artistry. (Sports parade ser.) 1R 16-sd-rent $5 TFC 797.2

A Metro-Goldwyn-Mayer production
"A diving exhibition by Harold Smith, an Olympic champion. . . Slow-motion photography brings out clearly various points in Smith's technique. Recommended for diving instruction in grades 7 through college." Advisory committee
jh-sh-c

Crystal champions. (Grantland Rice Sportlight) 1R 16-sd-$30; rent $1.25 1929 Gutlohn; B&H 797.2

ALSO AVAILABLE FROM
16mm sd: Bass BosU Cos EK Fi FiL Gru IdP Minn Mod Mot OreS Reg Twy West YMCA

Produced by Pathe
An expert turtle-catcher at work, stunt swimming under water, and swimming and

Crystal champions—*Continued*
diving exhibitions. Johnny Wiesmuller, Martha Norelius, Helen Meany, Newton Perry, Pete Desjardines
el-jh-sh-c

Learn to swim. 20min 16-sd-loan 35-sd-nf-loan 1938 U.S. agric. 797.2
ALSO AVAILABLE FROM
16mm: Geo Kan Minn NH Wis
"The progressive method of learning to swim is demonstrated by CCC boys and Olympic champions in famed Silver Springs, Florida. The three steps of getting confidence, learning the fundamentals, and practicing are shown. Boys illustrate the proper method of getting used to being in the water. Next proper breathing is taught. The flutter kick is practiced in shallow water. Various kinds of floating are shown. Arm movements suggested for beginners include the dog paddle stroke, sculling, and finning, after which the crawl stroke is demonstrated as a variation of the dog paddle. Experts show the three kinds of kicks, and the several strokes recognized in competitive swimming: crawl, side stroke, breast stroke, and two back strokes." Georgia
el-jh-sh-c

798 Horsemanship

Bit and bridle. (Sportscope ser.) 1R 16-sd-rent $5 TFC 798
An RKO radio pictures, inc. production
"In this picture we see, children of the very wealthy are reared on horseback in Aiken, S. C., where unpaved highways and an abundance of horses encourage the sport. Groups of children, some of them as young as three years old, are shown riding and learning to steeplechase. There is a sequence on the care of horses. . . Informative and entertaining. Should be useful in physical education classes in high school." Advisory committee
jh-sh

Horses. (Sport parade) 16-si-sd Castle; 15min 16-si-sd-$8.75-$17.50; rent $1-$1.25 B&H 798
ALSO AVAILABLE FROM
16mm sd: A&B AudF CWF Mans Twy
Available in the following lengths and prices from the producer: 100ft-si-$3.50; 360ft-si-$8.75; 350ft-sd-$17.50
"Wild horses. Aristocratic thoroughbreds and blue bloods. Man o'War. . . Italian cavalry horses. Daredevil cowboys in thrills and spills. Cross-country racing in France. England's Coronation Derby. . . War Admiral in America's Kentucky Derby. Finally, the Grand National Steeplechase shown in its entirety." Producer

Trained hoofs. (MGM miniature ser.) 1R 16-sd-rent $5 TFC 798
A Metro-Goldwyn-Mayer production
"The care and training of a colt from its birth to its first race is shown in this simple, well-integrated film. . . Recommended as good informative material for all grade levels on how race horses are trained." Advisory committee
jh-sh-c

799 Game protection

Forest fires or game? 1R 16-si-sd-loan 35-si-sd-nf-loan 1931 U.S. agric. 799
ALSO AVAILABLE FROM
16mm si: Cal NC SC
16mm sd: Cal Geo NC NH Okla SC Wis YMCA
35mm si: NFPA
A Forest service film
"Exposition of forests as a home for game, forest streams a home for fish. Forest fires and unrestricted hunting and fishing destroy both the occupants and the home." Producer
el-jh-sh

Nature's gangsters. 10min 16-sd-loan Mich. dept. of conservation; 16-sd-$36; rent $2 1937 Gutlohn 799
ALSO AVAILABLE FROM
16mm: Cos FiL IdP Rosh VES
Produced for Conservation department of the state of Michigan by Metropolitan Motion picture company. It may be had on "loan" basis in Michigan only
"Colonel Hogarth, of the Conservation Department of the State of Michigan, tells what is being done to overcome violations of State Conservation laws. We are shown these gangsters of the animal world, spearing trout in the spawning season and dynamiting a stream, thereby killing everything in a thirty foot radius. We are also shown deer hunters placing a block of salt in the fork of a tree to attract deer, and then shooting indiscriminately at doe and fawn." Distributor
jh-sh-trade

Unburned woodlands. 1R 16-si-loan 35-si-nf-loan 1931 U.S. agric. 799
ALSO AVAILABLE FROM
16mm: Cal Mich OreS Wis
35mm: NFPA
Companion picture to "Forest fire or game?" class 799
"Contrasts the advantages of unburned with the disadvantages of burned woodlands. Made in the mountains of North Carolina." Nat. fire protection assn.

Wild fowl conservation. (March of time) * 6min 16-sd-$40 1935 ASFL 799
ALSO AVAILABLE FROM
16mm: Cal Geo Io Minn Wis
Available for purchase only to members of the ASFL. Other users may rent from the sources given in italics
"Shows the forces which threaten to deplete American wild fowl and the measures which are being taken to combat them. The opening scenes show wild ducks in their habitat in America's Northwest. The next sequence illustrates how ducks can be destroyed unintentionally through lake drainage. Some of the methods used by the U. S. Biological Survey to compensate for the loss of wild fowl through hunting and drought are next discussed. The unlawful practices of the 'market hunters' are shown. An interview with the former Chief of the Biological Survey follows in which he explains that although present hunting restrictions are severe, hunters in future years will be rewarded with plenty as a result. The feeling of America's Northwest is vividly conveyed by the excellent photography throughout the film." Georgia
el-jh-sh-c-adult Guide

799.1 Fishing

Battling tuna. 15min 16-si-loan 35-si-nf-loan Nat. parks of Canada 799.1
Deep sea angling for tuna, with rod and line, off the coast of Nova Scotia

Battling with muskies. 5min 16-si-loan 35-si-nf-loan Canadian gov't. 799.1
ALSO AVAILABLE FROM
16mm: AMNH Ariz Cen Col Ind Pac SoB Tex Wis YMCA
35mm: IoS SoB
A sporting film useful with clubs and those interested in fishing as a sport

Battling with muskies—*Continued*
"A fishing trip in the lake district of Northern Ontario containing views of expert anglers in action against the fiercest and largest of fresh water fish—the maskinonge." Producer
"[Useful in] geography, biology and nature study [classes]" Am. museum of nat. hist. el-jh-sh-adult

Big fish. (Sport parade) 16-si-sd Castle; 15min 16-si-sd-$8.75-$17.50; rent $1-$1.25 B&H 799.1
ALSO AVAILABLE FROM
16mm si: A&B
16mm sd: A&B AudF CWF IdP Mans Twy
Available in the following lengths and prices from the producer: 100ft-si-$3.50; 360ft-si-$8.75; 350ft-sd-$17.50
Shows fishing for big game fish such as tuna, sailfish, whales and salmon
jh-sh

Fish and bear tale. (Seeing Canada ser.) 10min 16-si-loan 35-si-nf-loan Canadian gov't. 799.1
ALSO AVAILABLE FROM
16mm: AMNH Ariz Col Ind IoS Minn NJ Reg YMCA
35mm: BosU IoS
"Fishing in its various forms on the Miramichi River, New Brunswick, finally ending with the capture alive of three bear cubs." Producer
"Boys and girls are much interested in this picture. [Useful in] nature study, geography and biology [classes]" Am. museum of nat. hist.
el-jh-sh

Fisherman's luck. 12min 16-si-$20; rent $1 1937 Cal. 799.1
"Fishing in the lakes and streams of the West. Spinner fishing for rainbow trout. A Loch Leven trout. Fly fishing. Bass and crappie fishing in mountain lakes. Black bass and steelhead. Striped bass." Producer jh-sh-c

Fishing in the surf and sea. 12min 16-si-$20; rent $1 1937 Cal. 799.1
"Fishing along the California coastline: digging pismo clams; net fishing in the surf; California sea lions; barge fishing for mackerel, barracuda, and yellowtail." Producer jh-sh-c

Fishin' time. (Seeing Canada ser.) 8min 16-si-loan 35-si-nf-loan Canadian gov't. 799.1
ALSO AVAILABLE FROM
16mm: AMNH IoS
35mm: Minn NJ
"This picture was photographed on the picturesque Nipigon River, noted for its magnificent scenic beauties. We see the Virgin Falls near Nipigon Lodge, a canoe portage through a pine forest, fishing in the rapids and catching speckled trout. [Useful in] geography and nature study [classes]" Am. museum of nat. hist.
el-jh

In quest of the bronze-back. (Seeing Canada ser.) 5min 16-si-loan 35-si-nf-loan Canadian gov't. 799.1
ALSO AVAILABLE FROM
16mm: Ariz B&H Brig Cen IJ Ill Ind Pac SD SoB YMCA
35mm: BosU IoS Minn SoB
"Experiences of a party of anglers in quest of this sportiest and most fighting species of bass at Lake Weslemkoon, Ontario." Utah jh

Killers of the sea. 49min 16-sd-$200; rent $10 B&H 799.1
ALSO AVAILABLE FROM
16mm: IdP
A Grand National release
"Capt. Wallace Caswell takes us shark hunting in the Gulf of Mexico. He dives overboard after his prey, armed only with a knife. Narration by Lowell Thomas." Distributor

Let's go fishing. 16min 16-sd-loan 35-sd-nf-loan 1939 Fisher 799.1
ALSO AVAILABLE FROM
16mm: Nu Twy VFC
"Film stars Tony Accetta, U.S. all-around bait and fly casting champion. Demonstrates the right and wrong way to bait cast. Contains conservation education." Producer
"Excellent content, pictorial and technical quality. Sound is good. Student interest is great." Wilber Emmert
sh-adult

Literary fish story. (Seeing Canada ser.) 8min 16-si-loan 35-si-nf-loan Canadian gov't. 799.1
ALSO AVAILABLE FROM
16mm: Ariz BosU Kan Reg SC YMCA
"Rex Beach, famous author, Ray Long, noted magazine editor, and Roy Howard, publisher of the Scripps-Howard newspapers—lay down their pens long enough to grasp their fishing rods and hie themselves to the Jacques Cartier River, famous trout stream in the Laurentians. In this film the camera registers their experiences in quest of the wily speckled trout of this region." Producer
jh-sh

Muskie fishing in Wisconsin. 15min 16-si-loan Wis. conservation dept. 799.1
"Muskie fishing in Wisconsin. Sketch shows the difference between the northern pike and the muskie." Producer

Prevent forest fires—the careful fisherman 3min 16-sd-loan 35-sd-nf-loan 1936 U.S. agric. 799.1
The careful fisherman in this reel shows the proper procedure for sportsmen to follow when in the woods to avoid starting forest fires
jh-sh-adult

Shark fishing. 15min 16-si-$24 1931 Eastman 799.1
ALSO AVAILABLE FROM
16mm: A&B Ind Ohio VES Wis
"Shark-fishing industry . . . The catching of spotted eagle ray, salt-water crawfish, porpoise, barracuda, and small sharks for shark bait. The landing of a tiger shark. Tanning of shark hides and typical shark leather products are shown." Indiana el-jh Guide

Silver harvest. 15min 16-si-$32.50; rent $1 EK 799.1
"Fishing off the coasts of France and Portugal." Producer
el-jh

Striped bass fishing. 12min 16-si-$20; rent $1 1937 Cal. 799.1
"Early fishermen stocked the San Francisco Bay area with striped bass in preparation for good fishing in the future. Technique of striped bass fishing: baiting the hook with sardines, casting, the fish fight, netting the fish, fish stories." Producer
jh-sh-c

Tigers of the north. (Seeing Canada ser.) 6min 16-si-loan 35-si-nf-loan Canadian gov't. **799.1**

ALSO AVAILABLE FROM
16mm: Gru IdP IJ IoS Kan NCS NPC Pac Reg SoB YMCA
35mm: BosU IoS SoB

"Depicts the experiences of a party of expert fishermen in the Lake Vermillion district where the maskinonge, the fiercest and gamest of fresh water fish, is known as the 'Tiger of the North.'" Massachusetts jh-sh

Trail of the swordfish. (Cannibals of the deep ser.) 10min 16-sd-rent $1.50 1934 B&H; 16-sd-rent $5 TFC **799.1**

ALSO AVAILABLE FROM
16mm: Cen EK IdP Mod West Wilo YMCA

Produced by Educational pictures
"Here are dramatic scenes in big game fishing off San Pedro, California. . . An excellent picture with high-speed action photography. The sound of the reel and the fishes' thrashing add to the excitement. Rapid, but appropriate comment. More stimulative than instructive. Should be useful for biology, grades 7 through 12." Advisory committee jh-sh

Walrus hunting with the Eskimo. 15min 16-si-sd-$24-apply; rent $1-$1.50 1939 B&H **799.1**

"While Commander MacMillan's rifle proves handy, the hardy Eskimo hunters prove that their native bone weapons are adequate for even the biggest mammals of their world." Distributor

Warriors of the deep. 15min 16-si-loan 35-si-nf-loan Nat. parks of Canada **799.1**

"Fishing for the great broad-bill swordfish with rod and line off the east coast of Cape Breton Island, Nova Scotia." Producer

When fish fight. (Pepper pot novelties ser.) 1R 16-sd-rent $5 TFC **799.1**

A Warner bros. production
"An exciting account of marlin swordfishing. The fishing expedition starts from Bimini. . . With commentary, action sounds, and music. A superior picture of big game fishing. The photography and sound are extremely effective, although the tone of the comment is more appropriate for the theatre than the classroom. On the whole, the picture would have a decidedly limited classroom use. Suggested as having some use for high school and college biology." Advisory committee sh-c

Where champions meet. (Seeing Canada ser.) 10min 16-sd-loan 35-sd-nf-loan 1937 Canadian gov't. **799.1**

ALSO AVAILABLE FROM
16mm: YMCA

"A friendly contest on the Miramichi River where two ardent fishermen battle the gamey salmon that annually visit the rivers and streams of [New Brunswick]." Distributor jh-sh

799.2 Hunting

Bring 'em back alive. 80min 16-sd-sale apply; rent $17.50 Gutlohn **799.2**

ALSO AVAILABLE FROM
16mm: B&H Cine IdM Mod NC Rosh YMCA

"Frank Buck's . . . record of the Kings of the Jungle in mortal conflict. You see him capture a baby elephant with bare hands, hear the infuriated tuskers trumpeting for their lost child, see a 30' python at death's grip with a Royal Bengal Tiger and see the finish fight between the Kings of the Jungle—tiger and black panther." Distributor el-jh-sh

Duck and goose shooting. 12min 16-si-$20; rent $1 1936 Cal. **799.2**

"Scenes of shooting duck and geese: arranging the decoys; lying in wait; shooting; dogs retrieving the game. Varieties of ducks and geese: mallards, widgeons, pintails; snow geese; white-fronted geese, grey geese." Producer jh-sh-c

Hunter's camp. 12min 16-si-$20; rent $1 1936 Cal. **799.2**

"Establishing a hunting camp in the mountains. Scenes of hunters out for deer; the first buck of the season; trout fishing; tracking and treeing a mountain lion." Producer jh-sh-c

With gun and dog. (Seeing Canada ser.) 6min 16-si-loan 35-si-nf-loan Canadian gov't. **799.2**

ALSO AVAILABLE FROM
16mm: Ariz Col IJ Ind Pac YMCA
35mm: BosU

Depicts experiences of a party of sportsmen on deer-hunting expedition in Laurentian hills el-jh

799.3 Archery

Follow the arrow. (Pete Smith specialties ser.) 1R 16-sd-rent $5 TFC **799.3** *

A Metro-Goldwyn-Mayer production
"A study of archery technique. . . Recommended for physical education classes in high school and college." Advisory committee jh-sh-c

800 LITERATURE

822.33 SHAKESPEARE

Master Will Shakespeare. (MGM miniature ser.) 1R 16-sd-rent $5 TFC **822.33**

A Metro-Goldwyn-Mayer production
"A brief and somewhat fictionized story of the life of Shakespeare with special emphasis on his play 'Romeo and Juliet'. . . The commentary is sober and instructive. The musical accompaniment is well suited to the picture. Recommended for classes in literature and drama at all grade levels and especially for college courses in Shakespeare." Advisory committee jh-sh-c

895.12 CHINESE DRAMA

Rainbow pass. (MGM miniature ser.) 1R 16-sd-rent $5 TFC **895.12**

A Metro-Goldwyn-Mayer production
"After a glimpse of the Chinese countryside and the celebration by peasants of a holiday in honor of the soil, we see 'The Rainbow Pass,' a famous Chinese drama. . . This is a fine example of Chinese drama and of production techniques in a Chinese theater. Highly recommended for junior and senior high school groups studying dramatics. Some value also for social studies." Advisory committee jh-sh

909 WORLD HISTORY

Sea of strife. 20min 16-sd-$45 Pictorial; 16-sd-$45; rent $3 B&H 909

ALSO AVAILABLE FROM
16mm: A&B AudF Cos CWF Den Gen Gut IdP Kan PCW Pic Twy West Wis

"Traces the history of the Mediterranean Sea back to the Cretes, Greeks and Romans, up to the present with the struggle for supremacy among the nations of today, showing how Italy, England, Spain, France and Germany are involved in the conflict." Educational screen

910 DESCRIPTION AND TRAVEL

Across the world with Mr and Mrs Martin
* Johnson. 60min 35-sd-f-nf-sale apply; rent $20 1930 FC 910

ALSO AVAILABLE FROM
16mm: IdP Sta
35mm: Mod Prin

"Adventures in South Sea Island, Africa and other lands. Excellent pictures of wild animals, natives, and cannibal adventures." Minnesota jh-sh

Around the Horn on a square-rigger. 14min 16-si-$20; rent $1 EK 910

ALSO AVAILABLE FROM
16mm: And Bass EK IJ Wilo

This is an Eastman Kodak "Cinegraph"

"Each year a fast dwindling fleet of square-riggers—stately ships with towering masts and hundreds of yards of canvas—sets sail from Australian grain ports for England, 16,000 miles away. The Parma made a remarkable record for the run—83 days. . . [Shows] the battle with freezing tempests off the Horn and the maddening doldrums along the equator." Distributor

Citadels of the Mediterranean. (FitzPatrick traveltalk ser.) 1R 16-si-sd-$24-$31.50 Gerden 910

ALSO AVAILABLE FROM
16mm: A&B

A Metro-Goldwyn-Mayer production

"Shown here are three citadels of the Mediterranean: Gibraltar, Moorish Alhambra, and Athens. . . Recommended for geography at all grade levels. Should interest art classes also. The commentator includes historical information." Advisory committee el-jh

Mediterranean shores. 10min 16-si-sd-$15; rent $1.50 1937 ICS 910

ALSO AVAILABLE FROM
16mm sd: B&H IdP

Produced by Veribest pictures

"Travel film visiting Algeria and the Island of Malta." Distributor
jh-sh-c Guide

New York—Madeira—Tangier. (Wonders of the world ser.) 15min 16-si-$25; rent $1 1934 B&H 910

ALSO AVAILABLE FROM
16mm: Des Hai

"From the bright lights of New York's Broadway, a midnight sailing starts us on a rough crossing of the Atlantic. But before we reach Madeira, the waters have smoothed. . . Beggars in boats welcome the steamer, and soon we are riding bullock-drawn sleds over the quaint cobbled roads, and find we need no snow to coast back down. The wheezing cog-road locomotive takes us 3000 feet above the sea for a panoramic view. We watch the busy Madeirans at their daily tasks, raising and marketing fruits and flowers, making wine, furniture, needlework, etc. Then to Tangier, on the northern coast of Morocco, veiled women and hooded sheiks, camel and donkey transport, mosques and market stalls and Moorish cafes." Producer
el-jh-sh

Towards unity. 11min 16-sd-$30; rent $1.50 1935 Garrison 910

ALSO AVAILABLE FROM
16mm: Cal Mod VEP Wis

A Pathe production showing that fundamentally the peoples of the earth are very alike. This film is a definite plea against racial and national prejudice and for peace

913 ANTIQUITIES

Human adventure. 75min 16-sd-apply 35-
* sd-nf-apply 1934 Shields 913

Produced by the Oriental institute of the University of Chicago with the technical assistance of Erpi picture consultants, inc.

Scientific supervision by Dr James Henry Breasted, Director of the Oriental institute of the University of Chicago. Story written and told by Charles Breasted

"A partial film record of the institute's fourteen archaeological expeditions in Persia, Palestine, Syria, Anatolia, Egypt and Iraq . . . It would be a person with little imagination who could sit unmoved as loose-robbed workmen's picks force back the earthy leaves of history and turn up the precious relics of long-dead civilizations—weapons made by men of the Stone Age, grains of Egyptian wheat that were sold in Joseph's time, the stables of King Solomon, the harem of Darius, the great obelisk of Persepolis, its lofty towers, the tablet of King Sargon on which was imprinted the impertinent footprints of a lowly mongrel." N.Y. Times
jh-sh-c Guide

914 EUROPE

914.1 Scotland

Edinburg, Scotland. 9min 16-si-loan 35-si-nf-loan Travel & indus. development assn. 914.1

ALSO AVAILABLE FROM
16mm: Wis

"Study of the Capital of Scotland. The striking contrast between the old and new town is shown. The most beautiful War Memorial in the world is not forgotten; the inhabitants of the city are seen at work and at play." Wisconsin

Gateways of the West. 11min 16-sd-apply 35-sd-f-apply 1937 GB 914.1

ALSO AVAILABLE FROM
16mm: Ohio

"This film shows Glasgow, the Gateway of the West. You see the loading and unloading of materials on the ships for export and import. Boats loaded with their cargoes going through channels and rivers." Producer
el-jh

Highlands of Scotland. (Highland ser.) 10min 16-sd-apply 35-sd-f-apply GB 914.1

ALSO AVAILABLE FROM
16mm: Ohio

"Opens with a panoramic view of Inverness, Capital of the Highlands, and then fades into a series of close-ups of the

Highlands of Scotland—*Continued*
streets, houses, its inhabitants and the traffic of this busy little city. The film proceeds to show us numerous beautiful scenes of the countryside with its brooks and the rivers famous for their magnificent salmon." Producer
"Shows how in spite of the difficulties of road building and communication, nearly every highland village is linked up with Edinburgh and Glasgow. New types of croft houses are seen, and the film deals with the natural advantages of the highlands for grouse shooting, salmon fishing and deer stalking." Nat. encyclopaedia of educational films
el-jh Guide

Industrial Scotland—raw materials. 9min 16-sd-apply 35-sd-f-apply GB **914.1**
ALSO AVAILABLE FROM
16mm: Ohio
"Shows the activities of the Industrial Midlands of Scotland, including coal mining operations both above and below ground, the transport of coal to ships and generating stations, and the smelting of iron ore in the blast furnaces of Glasgow, Airdrie and Coatbridge." Producer
el-jh Guide

Life in the Highlands. 8min 16-sd-apply 35-sd-f-apply 1936 GB **914.1**
ALSO AVAILABLE FROM
16mm: Ohio
"Depicts the routine activities and the daily life of a Highland's farm family. We see the farmer at work in the fields, an old lady at the looms and the hunter trudging the traditional moors." Producer
el-jh

Scotland—the bonnie. (FitzPatrick traveltalk ser.) 1R 16-si-sd-$24-$31.50 Gerden **914.1**
A Metro-Goldwyn-Mayer production
"This is a picture of rugged Scotland, with views of the home of Sir Walter Scott. The castle at Edinburgh where lived Mary, Queen of Scots, and the Robert Burns home at Ayr are shown. . . Recommended for geography, history, and English literature classes at all grade levels. Should interest social studies classes." Advisory committee
el-jh

Scottish coasts. 12min 16-sd-apply 35-sd-f-apply 1937 GB **914.1**
Views of Scotland
jh-sh

Wee Scotch piper. (Children of all lands ser.) 15min 16-si-$24 35-si-nf-$60 1928 Films of commerce **914.1**
ALSO AVAILABLE FROM
16mm: A&B AMNH And Ariz BosU Brig Cal Col Dud EPS Gen ICS IJ Ill Ind IoS Kan Minn Mo NJ Ohio TexTech VES WFS Wis
Produced by Pathe and is by Madeleine Brandeis
"The story of a little Scotch boy who cares for a lamb and in return receives a set of bagpipes. Beautiful scenery of Scotland." Iowa state college
el-jh

914.15 Ireland

Gem of the sea. (Magic carpet ser.) 1R 16-sd-rent $5 TFC **914.15**
A 20th Century-Fox production
"We are given a glimpse of Ireland with scenes in the countryside and in Dublin. . . This picture gives something of the atmosphere of Ireland. Should have value in classes in geography and social studies mainly at the lower grade levels. Groups in art and music will also find it useful." Advisory committee
el-jh

Glimpses of Erin. (FitzPatrick traveltalk ser.) 1R 16-si-sd-$24-$31.50 Gerden **914.15**
A Metro-Goldwyn-Mayer production
"In this film we see the rural life in Ireland. A few Dublin scenes are included. . . Recommended for geography because the film stresses the rural life in Ireland. It should be helpful for social studies classes also." Advisory committee

Irish isle. 11min 16-sd-$31.50 1939 Nu-Art **914.15**
ALSO AVAILABLE FROM
16mm: Geo
"O'Connell Street, a wide thoroughfare, introduces the observer to Dublin. Interesting scenes throughout Dublin are shown, including the old House of Parliament, which now contains the Bank of Ireland; the National University; and the eighteenth-century Four Courts now housing the Department of Justice. Events pictured in the film include the St. Patrick's Day Parade, the Irish Hospitals' Sweepstakes drawing, and a horse show. Leaving Dublin, the film visits other points of interest, including Limerick, where the River Shannon flows, and the cities of Cobh and Cork. The kissing of the Blarney Stone is depicted and the film closes with typical Irish jigs and music." Georgia
"Questionable for classroom showing." California

Irish pastoral. (Along the road to romance ser.) 1R 16-sd-rent $5 TFC **914.15**
A 20th Century-Fox production
"An ambling review of surface scenes in Ireland. . . This film endeavors not only to portray representative scenes of Ireland, but also attempts to catch something of its romantic atmosphere and its traditions. Recommended for social geography, grades 6 through high school." Advisory committee
jh-sh

Ramble in Erin. 4R 16-si-loan 35-si-nf-loan Cunard **914.15**
ALSO AVAILABLE FROM
16mm: AMNH
Available to adult groups only and may be secured in 1 short reel (16-si-loan 35-si-nf-loan). May also be had in any of these versions under the title "Ireland"
Shows departure of the Cunarder, "Samaria," shipboard views, and scenes of Galway, Croagh Patrick Pilgrimage, Cobh (Queenstown), Blarney Castle, Killarney, Cork, Limerick, Clare, and Dublin
"[Useful in] geography [classes]" Am. museum of nat. hist.
el-jh

914.17 Aran islands

Man of Aran. 75min 16-sd-apply 35-sd-f-apply 1934 GB **914.17**
Also available in a 3R, 4R or 6R version running respectively 37min, 44min and 62min
A picturization of the hard life of the folk who live on Aranmore. The eternal struggle against the sea is centered about the simple home life of Tiger King, his wife Maggie and their son Michael. It shows the fisherfolk on the sea in their frail curragh in both fair weather and

Man of Aran—*Continued*
decidedly foul. The harpooning of a shark is shown and the dangerous landing of the curragh on the treacherously rocky and forbidding coast. Voted the best picture of the year (1934) by the National board of review **jh-sh-c-adult**

914.2 England

Canal gypsies. 8min 16-sd-$30; rent apply Gutlohn **914.2**

ALSO AVAILABLE FROM
16mm: A&B Cen Cos EK FiL ICS IdP Mod West Wis YMCA

"A trip through the picturesque canals of England, on a horse-drawn barge. The commentator tells of the habits and customs of the people who make these journeys their life work." Producer

English cathedral towns. 10min 16-sd-$50; rent $1.50 B&H **914.2**

ALSO AVAILABLE FROM
16mm: Cos Des Hai West

"Power and beauty are expressed in these old towns. Eton. Giants of Riverside. Gateway to the Highlands." Distributor **jh-sh**

Face of Britain. (Face of Britain ser.) ‡ 19min 16-sd-apply 35-sd-f-apply 1935 GB **914.2**

ALSO AVAILABLE FROM
16mm: Minn Wis

This is a documentary film by Paul Rotha. The first unit titled "Heritage of the past" shows the serenity and beauty of country life in plowing and harvesting and also of the calm cathedral country existence in Great Britain. Unit 2, "Smoke age" develops the idea of what lies under this lovely face. Industrial scenes of much noise and smoke follow as a result of coal mining. "New power" is the title of Unit 3. This deals with water as the source of new power and indicates the uses to which it may be put. In Unit 4, "New age," housing and slum clearance is considered, closing with more scenes of the country
sh-adult Guide

Rural England. (Magic carpet ser.) 1R 16-sd-rent $5 TFC **914.2**

A 20th Century-Fox production
"The English countryside in spring. . . Should be moderately valuable for geography classes, grades 4 through 9; some value also for architecture and art appreciation at all grade levels." Advisory committee **el-jh-sh**

Shakespeare. 12min 16-sd-apply 35-sd-f-* apply GB **914.2**

ALSO AVAILABLE FROM
16mm: CFC Kan Minn PCW TexTech Wis

"Shows many scenes among which Shakespeare lived . . . which are reflected in his imagery." Producer
jh-sh-c-Guide

Shakespeare & Stratford-on-Avon. 14min 16-si-$24; rent $1 1938 B&H **914.2**

ALSO AVAILABLE FROM
16mm: IntF

Produced by Novelty Films
"Excellent film showing the home of Shakespeare, the town of Shottery. An excellent description of the outstanding events of his life. The castles, bridges, the Avon and other scenes make an interesting tour. Titles a little too long." J.K.W.
jh-sh

Town settlement. (Human geography ser.) 11min 16-sd-apply 35-sd-f-apply 1935 GB **914.2**

A documentary film showing the industries and surroundings of Saxmundham, a town in Suffolk. Shows why this town was developed in this particular location
el-jh Guide

914.21 London

London. 15min 16-si-$24 1935 Eastman **914.21**

ALSO AVAILABLE FROM
16mm: A&B Ariz Brig Buck Cal Col Io IoS Minn Mo NJ Ohio VES Wis

Illustrates the significance of the city's location and the network of communications connecting the world-wide British Empire. London as it lives. The routine of the business day in markets, shops, and financial districts, as well as the principal historic landmarks, parks, military routine at Whitehall, and views of the city at night **el-jh Guide**

London. (World parade ser.) 16-si-sd 1938 Castle; 14min 16-si-sd-$8.75-$17.50; rent $1-$1.25 B&H **914.21**

ALSO AVAILABLE FROM
16mm si: A&B Den EK IdP IJ
16mm sd: Den Geo IdP Kan La Mans

In the silent picture there are two editions. The Headline edition (100ft) costs $3.50; the Complete edition (360ft) costs $8.75. The Sound Deluxe edition (350ft) costs $17.50

"Shows Thames, Westminster, the Abbey and other historic buildings and sections; also Change of the Guard." Home movies **jh-sh-c-trade-adult**

Statue parade. (London calling ser.) 20min 16-sd-$50; rent $1.50 1938 Gutlohn **914.21**

ALSO AVAILABLE FROM
16mm: NC

Produced by Strand films company
"British documentary treating historically the statues and buildings of London and the story of their contribution to the growth of the Empire." The Movies.

914.3 Germany

Allgaeu in summer. 15min 16-si-sd-loan 1936 German railroads **914.3**

ALSO AVAILABLE FROM
16mm si: NC

"This region situated in Southern Germany is remarkable for its interesting old towns, monasteries, ancient castles and the picturesque dress of its sturdy peasants, all portrayed in this . . . film." Producer
Silent film has English titles. Sound film has German dialog
el-jh-sh-c Guide

Bavarian Alps, from Garmisch-Partenkirchen to Berchtesgaden. 12min 16-si-sd-loan 1938 German railroads **914.3**

ALSO AVAILABLE FROM
16mm si: NC

A scenic of the Bavarian Alps including Mittenwald, home of the German violin industry

Silent with English titles. Sound dialogue in English and German

Bavarian Alps, from the Allgaeu to Oberammergau. 12min 16-si-sd-loan 1937 German railroads **914.3**

ALSO AVAILABLE FROM
16mm sd: Geo SC

"The varied landscape of valleys and meadows surrounded by snow-capped peaks lends a special charm to the Allgaeu Alps The Allgaeu is an important dairying center of Germany. In the little Almhuts high up in the mountain herdsmen make butter and cheese. The colorful costumes of the healthy inhabitants harmonize beautifully with the rugged landscape. Like castles of dreams, Neuschwanstein and Hohenschwangau, rise above beautiful forests. The little village of Oberammergau is known the world over for its Passion Play. The houses are frescoed with Biblical subjects. Woodcarving is the main occupation of the people of Oberammergau." Producer

Silent with English titles. Sound dialogue in English and German

Black forest. 15min 16-si-sd-loan 1939 German railroads **914.3**

"Old and modern buildings, peasants in their native costume, flowery valleys, romantic rivers, beautiful mountains, meadows and cultivated fields." Producer

"A useful supplementary film for social studies or geography. There is some slight element of advertising but the content is generally good and it rates well for holding the student interest." Wilber Emmert

jh-sh-c-adult

Bremen. 15min 16-si-sd-loan 1936 German railroads **914.3**

ALSO AVAILABLE FROM
16mm si: NC SC
16mm sd: NC

"The photographic treatment of this film exemplifies the modern trend in European film production. Extraordinary views of this old city are shown by the use of unusual and interesting camera angles. The grotesque shots of the strange 'lead vault' of the Bremen Cathedral are particularly startling." Producer

Dialog is in English. Will be available with dialogue in German after the 1st of November

el-Jh-sh-c Guide

Bremen - key to seven seas. 10min 16-sd-rent $1.50 1938 B&H **914.3**

ALSO AVAILABLE FROM
16mm: Des Hai West

"According to old, old legend some exiled Saxon fishermen were attracted by Sea Fowl to the sand dunes where the River Weser flows into the North Sea. They went ashore and camped. The camp grew into a settlement then a village, then a town; and eventually became a Bishopric by order of Charlemagne more than 1100 years ago. Today it is the mighty seaport of Bremen known as the 'Key to the Seven Seas', but its picturesque character has remained unchanged for nearly 600 years." Distributor **jh-sh-c**

Dresden's environs. 1R 16-si-sd-loan German railroads **914.3**

ALSO AVAILABLE FROM
16mm: NC

In German dialogue, this film tells of the art treasures and magnificent situation of Dresden in the Elbe valley, surrounded by the wooded Saxon Switzerland

Available in a silent edition with English titles, and in a sound edition with dialogue in English or German

Germany—the heart of Europe. 25min 16-si-sd-loan 1936 German railroads **914.3**

ALSO AVAILABLE FROM
16mm si: NC
16mm sd: Geo NC

"A short review of Germany of today built on a background of history. A travelogue commencing with the arrival at a German port showing in rapid succession the beauty of historical Germany, alternating with the Germany of today." Producer

Titles and dialog are in English

el-jh-sh-c

Hamburg. 15min 16-si-loan 1936 German railroads **914.3**

ALSO AVAILABLE FROM
16mm: NC

"Hamburg with its canals and old buildings is Germany's second largest city and the Continent's largest seaport. Among the many . . . scenes of the old and the new Hamburg are shots of Hamburg at work and at play. We also see good close-ups of the rare animals at Hagenbeck's world famous zoo." Producer

Titles are in English

el-jh-sh-c

Harz mountains. 15min 16-si-sd-loan 1936 German railroads **914.3**

ALSO AVAILABLE FROM
16mm si: NC
16mm sd: NC

"The Harz is the highest mountain range in Central Germany. It abounds in magnificent forests, high plateaus and picturesque valleys. Close-ups of the world famous Harz Mountain canaries are among the scenes of this . . . film." Producer

Titles and dialog are in English

el-Jh-sh-c Guide

Idyllic Swabia. 16min 16-si-sd-loan 1939 German railroads **914.3**

"A survey film. Correlation with course of study is fair, the sequence good and the pictorial and technical quality is also good. There is some slight advertising element." Wilber Emmert

jh-sh-c Guide

In old Hessen. 2R 16-si-sd-loan German railroads **914.3**

ALSO AVAILABLE FROM
16mm si: AMNH Ill NC
16mm sd: NC YMCA

Against a background of ancient buildings peasants are shown in their quaint costumes

Sound may be had in either English or German dialogue

"Sound very poor." Collaborator

el-jh

Iron madonna of Nuremberg. 10min 16-sd-$36; rent $1.50 1938 B&H **914.3**

ALSO AVAILABLE FROM
16mm: Des Hai Ohio West

"With its outward appearance unchanged, Nuremberg looks today just as it did centuries ago when the 'Iron Virgin' was the famous instrument of legalized torture. In the Middle Ages, Nuremberg was the foremost of the Free Imperial Cities, and rose to great heights in the world of Art and Music. One of its most famous son's was Albrecht Durer, Master Painter and engraver, Hans Sachs the Poet, and two great sculptors, Adam Kraft & Peter Visher, also lived here; and Peter Henlein made the first watch in 1590, known historically as the 'Nuremberg Egg'." Distributor **jh-sh-c**

Land of the Wends. 10min 16-sd-$36; rent $1.50 1938 B&H 914.3

ALSO AVAILABLE FROM
16mm: Ohio

"As it threads its way through the Marshy lowlands Lusatia, the River Spree splits into hundreds of narrow streams. Centuries ago, after a fierce struggle, a branch of the Slavonic race, called the 'Wends' sought peace in this wilderness. With the Wends, came their Princess, and Pagan Gods; - Triglív, the three headed one, and Luida, the Goddess of Love. Here they lived in freedom ever since, preserving their ancient customs and language." Distributor

jh-sh

Master drink of Rothenburg. 10min 16-si-sd-loan German railroads; 16-sd-$36; rent $1.50 B&H 914.3

ALSO AVAILABLE FROM
16mm si: NC
16mm sd: NC Ohio

Produced by Russell Spaulding. English and German dialog

"Rothenburg has altered but little in appearance since the middle ages. The picture shows the old walls and gates, the cobbled streets, gabled houses and ornamental doorways. A pageant depicting some of the city's history adds to the educational value." Ohio

el-jh-sh-c

Present-day Germany. 15min 16-si-$24; rent $1 1938 B&H 914.3

ALSO AVAILABLE FROM
16mm: Des Hai VES

Produced by Russell Wright of Chicago

"Germany dines, dances, demonstrates and drills. Labor camps for youth of both sexes. Training for soldier and civilian against expected air and gas attacks." Distributor

"Looks rather old. A great deal of marching, soldiers and citizen shots. Photography bad." California

jh-sh-c-adult

Rhine from Cologne to Mayence. 12min 16-si-sd-loan 1938 German railroads 914.3

ALSO AVAILABLE FROM
16mm si: NC
16mm sd: Kan Syr

"We embark upon a boat and railroad journey from Cologne to Mayence. On our way we pass many of the old castles and strongholds which remained from the Middle Ages." Producer

Silent with English titles. Sound dialogue in English and German

el-jh-sh-c-adult

Rhineland memories. (Magic carpet ser.) 1R 16-sd-rent $5 TFC 914.3

A 20th Century-Fox production

"Here we see Germany picturesque Rhineland area before the advent of the Nazi regime. There are glimpses of castles, villages, terraced vineyards and folk dancing. . . Action sounds, but no commentary or captions. The German songs are recorded and there is a background of orchestral music. Should be of some value in geography, grades 4 through 6. For the study of costuming and architecture, should be very valuable at all levels." Advisory committee

el-jh-sh

Romantic country of castles. 15min 16-si-sd-loan 1936 German railroads 914.3

ALSO AVAILABLE FROM
16mm si: NC SC
16mm sd: NC

"Shows the romantic country of castles which lies between the Neckar and Tauber Rivers. From Heidelberg to Rothenburg castles beckon from the hills to the dreamy countryside below where peasants and townsfolk leisurely pursue their daily life." Producer

The silent edition has English titles and the sound edition has dialog in English as well as in German

el-jh-sh-c Guide

Rothenburg. 30min 16-si-sd-loan German railroads 914.3

ALSO AVAILABLE FROM
16mm si: Kan

"A festival play depicting scenes of the 30 yr. war constitutes the main part of the film." Producer

sh-c

The Saar. (Vagabond adventure ser.) 10min 16-sd-$50; rent $1.50 1938 Gutlohn 914.3

ALSO AVAILABLE FROM
16mm: AudF Cine IdP NC Rosh VES YMCA

Produced by R.K.O. Van Beuren corporation

"Insight into a seething center of industrial and mineral wealth. First is shown the town of Saarbruecken, neat and clean and not at all remindful of the mining activities for which the district is famous. The main streets, schools and markets are seen." Distributor

jh-sh-c

Scenes from Thuringia. 12min 16-si-sd-loan 1937 German railroads 914.3

ALSO AVAILABLE FROM
16mm sd: Ohio

"Thuringia's mountains, which are rich in slate, form the background of a superb landscape, where ancient strongholds and castles look down from thickly wooded hills upon picturesque old cities. In these quiet towns an interesting and today almost extinct branch of industry still exists: the spinet . . . is manufactured here. . . Numerous spas and health resorts. . . Scenery." Producer

Silent with English titles. Sound dialogue in English or German

jh-sh

Spreewald folks. (Magic carpet ser.) 1R 16-sd-rent $5 TFC 914.3

A 20th Century-Fox production

"Shows the life of the peasants along the River Spree before the advent of the Nazi regime. . . Captions, and a background of music which includes folk music, the native orchestra's playing, and the children singing. Highly recommended for geography, grades 4 through 6, and also valuable at lower and higher levels. The folk dancing might be helpful for physical education programs, grade 5 through college. The stork legend might make it undesirable for some groups." Advisory committee

el-jh

Stuttgart. 12min 16-sd-loan 1936 German railroads 914.3

ALSO AVAILABLE FROM
16mm si: NC
16mm sd: NC

"The largest city in Swabia is . . . situated on the Neckar River. The old town with its narrow lanes and the new town characterized by broad thoroughfares and modern buildings offer an interesting contrast. Stuttgart is also a modern industrial center." Producer

Dialog is in English

el-jh-sh-c Guide

Trip through Germany. 30min 16-si-sd-loan 1936 German railroads **914.3**

ALSO AVAILABLE FROM
16mm si: AMNH Ariz Kan NC NJ SC Syr
16mm sd: Col Geo ICS IdP NC Ohio Okla YMCA

"An inspiring pictorial trip through the Germany of today. Many aspects of the New Germany are here shown for the first time, while short sequences of medieval Germany afford interesting contrasts. The film has been enthusiastically received throughout this country as a short subject of great merit. Extraordinary photographic effects and clever editing add much to the beauty and appeal of this remarkable film." Georgia

Silent film has English titles. Sound film has dialog in either English or German

el-jh-sh-c-adult Guide

914.36 Austria

Alpine garden. 12min 16-si-sd-rent $10 35-si-sd-f-nf-rent $10 1937 Lenauer; 16-sd-$27 Pictorial; 16-sd-$27; rent $1.25 B&H **914.36**

ALSO AVAILABLE FROM
16mm sd: IdP West Wis

Produced by Austrian producers, Vienna "Scenes of the lovely Austrian Alps. Musical background. No dialog. English titles." Distributor el-jh-sh-c

Alpine journey—Bavarian Tyrole. 10min 16-sd-rent $1.50 1938 B&H **914.36**

ALSO AVAILABLE FROM
16mm: Des Hai West

"The most notable military feat of ancient times was performed by Hannibal, when he led his legions over the Alps to besiege Rome. Today nearly two thousand years later, Alpine engineers have built wonderful modern roads where Hannibal lost half his weary army, and now the snow capped peake, forbidding crag and bottomless precipices and scenic splendor may be viewed in comfort and safety." Distributor

Beautiful blue Danube. 11min 16-sd-$30.75 35-sd-f-apply Hoffberg; 16-sd-$30.75; rent $1.25 B&H **914.36**

ALSO AVAILABLE FROM
16mm: Cen Cos IdP Lew West

"The music to this film was excellent, the sound was better than usual. This film shows the life of the Austrian people, dancing, the many types of costumes, the ladies spinning and weaving their cloth for the clothing. Near the middle of the film there was one scene I object to showing to younger children, which consisted of a drinking scene, although this was true to life I believe a comment could be made when showing to children that would give a better impression. Several interesting parts of the film gave the Austrian situation in 1914 and again during the revolution of 1927, but regardless of what happened the beautiful blue Danube flows on. The music gave this film an excellent beginning and ending. It was very entertaining as well as educational. This film could be used for adult audiences as well as other groups." J.K.W.

el-jh-sh-adult

Beautiful Tyrol. 12min 16-si-sd-$30-$35; rent $5 35-si-sd-f-nf-$50; rent $10 1937 Lenauer; 16-sd-$27 Pictorial; 16-sd-$27; rent $1.25 B&H **914.36**

ALSO AVAILABLE FROM
16mm: IdP West Wis

Produced by United producers of Austria

"Tyrol in the Spring. A . . . travelogue with musical background. No dialogue. English titles." Distributor

el-jh-sh-c

Day in Vienna. 12min 16-sd-apply Pictorial; 16-sd-$27; rent $1.25 B&H **914.36**

ALSO AVAILABLE FROM
16mm: A&B Des Hai West

Produced by Austrian tourist

"One time Austria's charming capital as seen by an artist cinematographer. Historical old world edifices; quaint streets; a friendly hospitable people at their daily tasks, and at play. . . Musical background of Viennese waltzes." Distributor

"This film is for more advanced groups. Shows a study of art, statues, cathedrals, interiors of palaces, gardens, zoo, modeling, monuments, street scenes, picnics, highways, swimming, beaches, music, dancing and eating. The film is typical of the modes and customs of the people. Much can be learned from the film by having a class discussion after the showing of the film as there are many scenes and much territory covered in such a short time." J.K.W.

jh-sh-c-adult

Down the Danube. 4min 16-si-$5 1932 Burton Holmes **914.36**

ALSO AVAILABLE FROM
16mm: Wis

"Medieval castles and the Monastery of Melk. Durrenstein, where Richard Coeur de Lion was imprisoned." Producer

el-jh

Glimpses of Vienna. ¼R 16-si-$5 Burton Holmes **914.36**

ALSO AVAILABLE FROM
16mm: Wis

Ruins of the Palace of Justice; the Rathaus, the Burg theatre, the Parliament, Danube canal and many Tyroler types

Picturesque Salzburg. ¼R 16-si-$5 Burton Holmes **914.36**

ALSO AVAILABLE FROM
16mm: Wis

A beautiful city, nestled in the hills of Austria, with winding roads and impressive architecture

Salzburg, city of festivals. 12min 16-si-sd-rent $10 35-si-sd-f-nf-rent $10 1936 Lenauer; 16-sd-$27 Pictorial **914.36**

"Festival time in this famous city and a tour through its famous musical spots. No dialogue. English titles." Distributor

jh-sh-c

Tyrolese costumes & customs. 10min 16-si-sd-$30-$35; rent $5 35-si-f-$50; rent $10 1937 Lenauer; 16-sd-$27 Pictorial **914.36**

ALSO AVAILABLE FROM
16mm sd: IdP

"Showing the Tyrolean costumes worn by peasants and their native village dances and amusing wrestling matches. . . No dialogue, but musical background with English explanatory titles." Producer

el-jh-sh-c

Village symphony. 10min 16-si-sd-sale apply; rent $10 35-si-sd-sale apply; rent $10 1936 Lenauer; 16-sd-$27 Pictorial; 16-sd-$27; rent $1.25 B&H **914.36**

ALSO AVAILABLE FROM
16mm sd: Cos EK Gar West Wis

This pastoral scene of the quiet life and customs in a small, quaint Vorarlberg town was produced by United producers of Austria jh-sh-c

914.37 Czechoslovak Republic

Czechoslovakia. (World and its people ser.) 12min 16-si-sd-$15-$22; rent $1-$1.50 1937 ICS **914.37**

ALSO AVAILABLE FROM
16mm si: Ariz Cal
16mm sd: AudF

"Beauties of Bohemian cities and countryside. The strategic geographic position of the Czechoslovak Republic." Arizona
el-jh-sh

Czechoslovakia. 10min 16-si-sd-$15-$27; rent $1-$1.50 35-sd-f-nf-apply 1936 Pictorial; 16-sd-$25; rent $1.25 B&H **914.37**

ALSO AVAILABLE FROM
16mm si: A&B VES
16mm sd: Cal Cri Gen IdP West Wis

"Customs, dress, history, industries, people, dances of Czechoslovakia. Prague, the capitol and Tatra mountains featured." Producer **el-jh-sh**

914.38 Poland

Children of Poland. 14min 16-si-rent $1 EK **914.38**

ALSO AVAILABLE FROM
16mm: A&B Cal Dud VES

Produced by Post

"Boys and girls of peasant homes. In fields. Spinning. Tending geese. With dairy herds. To church in colorful costumes." California **el-jh**

Folkways of Poland. 15min 16-si-rent $1.50 1939 Harmon found. **914.38**

ALSO AVAILABLE FROM
16mm: SC YMCA

"About one third of the film was devoted to costumes of Poland. People were shown in various activities with the different types of costume. Crafts were demonstrated by the men and women, showing how tradition has kept men and women working by hand on some of the necessities of life—clothing, shoes, and woodworking. The men as well as the women have their individual dances, also the different group dances were displayed. A good film for the classroom. Perhaps the class would want to see this one several times." J.K.W.
el-jh-sh

'Neath Poland's harvest skies. 1R 16-si-$24; rent $1 SVE **914.38**

ALSO AVAILABLE FROM
16mm: Ariz VES

"Not only illuminative of Polish peasant life, but possesses added beauty because of the quaint garb of the natives, hand-woven from 'rainbow wool' peculiar to the peaceful district west of Warsaw where the scenes were taken. The picture shows the life of the countryside and villages during the happy harvest season, and the preparation for the holiday festivities." Iowa state college **jh Guide**

Poland. 10min 16-sd-$50; rent $1.50 1939 Gutlohn **914.38**

ALSO AVAILABLE FROM
16mm sd: Geo IoS

Produced by Educational & general services, ltd.

"Traditional methods of farming are briefly seen, and then some views of the Carpathians. In Warsaw a wide range of architectural styles is shown, from the Jewish quarter to the palaces of nobles and some of the modern buildings. . . Shows [only] three parts of Poland—Gdynia, Warsaw and the Carpathians—and therefore could not be used to give an impression of Poland as a whole. The building of the harbour at Gdynia is well shown." British film inst.

"Here at last is a social studies picture of the people of a country, and not a mere travelog. It is the best picture on Poland which has been released recently. . . The film contains maps, and an excellent commentary giving the historical background necessary for an understanding of the present crisis. The photography is good, and the editing very careful." E.S.
el-jh-sh

Poland today. 15min 16-si-$24 1939 Eastman * **914.38**

ALSO AVAILABLE FROM
16mm: A&B Cal

"A particularly timely subject since this country is an important factor in the present European situation. The film shows various scenes in the capital city of Warsaw—buildings, parks, market place, shops and new housing projects—and in Gdynia, a seaport city on the Baltic, where Poland's principal exports, lumber and coal, are loaded. Two types of farming are portrayed—the large wealthy estates with their overseers, and a typical small farm operated by the peasant owner. The home life, customs and occupations of the peasants are shown. Also included in this interesting reel are various types of Polish schools—a kindergarten and primary grade, handicraft, wood carving and sculpture." Educational screen

"An excellent geographical study, first rate photography, up-to-date subject matter, and careful editing. In only one respect is it out moded and that is not in the film itself, but in the study guide which states Poland is tolerant toward the Jews and has been a haven of refuge for them. [Recent] proclamations have upset this tradition. A film usable at all levels, depending on the method of approach." A. W. Bork **el-jh-sh-c Guide**

914.39 Hungary

Beautiful and gay Budapest. 11min 16-sd-$31.50 1938 Nu-Art **914.39**

ALSO AVAILABLE FROM
16mm: VFC

Produced by Andre De La Varre

"A travelogue of Budapest showing government buildings, health resorts, bridges, monuments, bazaars, etc. The narrator relates much of the city's history while an orchestra furnishes an excellent musical background. Print was defective in that many scenes jerked as they were projected on the screen. [Useful for] geography, history, general auditorium." PCW film service staff **jh-sh**

Hungary. 15min 16-si-$24 1934 Eastman **914.39**

ALSO AVAILABLE FROM
16mm: A&B Ariz Brig Dud Ill Io IoS Minn Mo VES Wis

"Pictures large estates, primitive and modern agricultural methods, animal husbandry, village life, embroidery, and a wedding festival. Shows primitive transportation—the fishing, mining, sugar-belt, and steel industries—Budapest—educational opportunities—medieval architecture." Producer **el-jh Guide**

Hungary has a heritage. 15min 16-si-rent $1.50 1939 Harmon found. **914.39**

ALSO AVAILABLE FROM
16mm: SC YMCA

"Some of the scenes shown are:- Cow herds, goats on way to market, dancing by men and women, folk dancing, peasant markets, City of Eger, Budapest, parades, and the last part devoted to religious work of the people. A very good film on the life of Hungarian people. . . The photography is better than the average film." J.K.W. **el-jh-sh**

914.4 France

Along the French Riviera. 11min 16-sd-$31.50 Nu-Art **914.4**

ALSO AVAILABLE FROM
16mm: VFC

"This is a good travel film along the French Riviera giving the traveler a good idea of what to see on a trip along the French coast and larger cities. The sound is very clear. Many scenic spots are shown as well as Monte Carlo and the carnivals which are highly recommended. A junior high teacher could use this in a social studies group." J.K.W.

jh-sh-c

Apple-blossom time in Normandy. 1R 16-si-$24; rent $1 SVE **914.4**

ALSO AVAILABLE FROM
16mm: A&B Ariz Mo

Scenes of town and country life along the Seine in Northwestern France, photographed during the most alluring season. Shows the historic village of Falaise, birthplace of William the Conqueror, snuggled under the protection of its old castle; Norman country homes with flowering orchards and herds, and types of simple folk at their tasks of tilling and basket-making

Guide

Byways of France. (Magic carpet ser.) 1R 16-sd-rent $5 TFC **914.4**

A 20th Century-Fox production

"A crosscut of peasant life in Brittany and Normandy set in the peaceful tempo of the countryside is portrayed here. . . A superior film, unique in its inclusion of folk music and singing, in the completeness of its portrayal of rural life, and in the excellence of its photography. Should be useful in studying France. Highly recommended for social geography, grades 6 through college; history of France, grades 4 through 6." Advisory committee

el-jh-sh-c

Castle towns of France. 1R 16-sd-rent $5 TFC **914.4**

A Columbia pictures corporation production

"A visit to the famous chateau country of France, which borders the Loire River . . . Highly recommended for junior and senior high school classes in social studies. It is suggested for use in connection with French language classes, as affording an opportunity to study not only the language but the native background of France itself. Of value also in French history and architecture." Advisory committee

jh-sh

French Catalonia (Roussillon) 22min 16-sd-$85; rent $5 1938 French cinema center **914.4**

ALSO AVAILABLE FROM
16mm: Gut Ohio

"Majestic Pyrenees—the scene of Moorish invasions—quaint customs, native Catalonian songs and dances." Producer

Journey to Normandy. 11min 16-sd-$31.50 1938 Nu-Art **914.4**

ALSO AVAILABLE FROM
16mm: VFC

Produced by Andre De La Varre

"The first glimpse of France is Le Havre . . . one of the cleanest and prettiest of cities, with improved waterfronts, beautiful parks and splendid thoroughfares. . . Typical of all French parks is the City Hall public garden where the profusion of plants and flowers are constantly changed and carefully tended, blooming from early Spring to late Fall. Numerous resorts and watering places along the English channel attract many Continental visitors to enjoy the bracing air and sea bathing of the Norman coast." Distributor

"A good theme well executed. Technical values are excellent. A useful film for social studies." J. A. Hollinger

jh-sh-adult

Snow-bound Pyrenees. 14min 16-si-$17.50 1920 Burton Holmes; 16-si-$17.50; rent $1 B&H **914.4**

ALSO AVAILABLE FROM
16mm: Ariz VES

"Peaks and valleys of the Pyrenees in midwinter. Crimson sunsets. Lovers of snow and ice can find no prettier scenes than those found in this beautiful scenic region." Indiana

el-jh

Trip on the Seine. 4min 16-si-$5 1928 Burton Holmes **914.4**

ALSO AVAILABLE FROM
16mm: VES

"The Statue of Liberty; Pont Royal; Isle de la Cité—and on to Notre Dame." Producer

This short reel is included in Paris (in main catalog, class 914.436)

el-jh-sh

When the fishing fleet comes home. 1R 16-si-$24; rent $1 SVE **914.4**

ALSO AVAILABLE FROM
16mm: Tex VES

"The fisher folk of the Brittany coast; life in the village when the fleet is out; repairing ships; lace makers; old ladies weaving fish nets; old fisherman." Iowa state college

jh-sh

Workaday France. 15min 16-si-$25; rent $1 1939 B&H **914.4**

ALSO AVAILABLE FROM
16mm: Des Hai

"Condensed from the well-known Russel Wright lecture film 'The France we do not know.' Fishermen of Brittany, Norman farmers, Parisian iron and jewelry workers, lacemakers of Lyons, perfume industry of the Riviera, with an export shipment going to New York." Distributor

914.436 Paris

Heart of Paris. 1R 16-sd-rent $5 TFC **914.436**

A Warner bros. production

"This is Paris as the tourist sees it. With views of many of the more familiar spots both in the daytime and at night. . . Commentary and an accompaniment of French songs and orchestral music. The photographic techniques employed in this picture have been outmoded, although it is one of the best films available at present on Paris." Advisory committee

Paris. (Vagabond adventures ser.) 11min 16-sd-apply Gutlohn **914.436**

ALSO AVAILABLE FROM
16mm: Cos FiL IdP Mod Rosh VES

A trip thru Paris with Tom Terriss

Paris the beautiful. (World parade ser.) 16-si-sd 1937 Castle; 16-si-sd-$8.75-$17.50; rent $1-$1.25 B&H **914.436**

ALSO AVAILABLE FROM
16mm si: A&B An Ariz EK IdP IJ Kan La PCW VES
16mm sd: A&B AudF BosU Den Geo IdP Kan La

In the silent picture Castle offers two editions. The Headline edition (100ft) costs

Paris the beautiful—*Continued*
$3.50; the Complete edition (360ft) costs $8.75. The Sound Deluxe edition (350ft) costs $17.50

"Unique 'angle' shots of the Eiffel Tower, Champs Elysees, Luxembourg Gardens, the Cathedral of Notre Dame, The Bois, Old Paris, the Seine. . . . Photographed by day and by night." Producer

"French dialogue not very easy to understand." Collaborator
el-jh-sh-c-adult

914.5 Italy

Along the Riviera. 1R 16-si-$24; rent $1 SVE **914.5**
ALSO AVAILABLE FROM
16mm si: VES

"Azure Coast. Villas and Roman ruins. Rocky shores. Military road to Caesar."
California

Canals of Venice. 4min 16-si-$5 1920 Burton Holmes **914.5**
ALSO AVAILABLE FROM
16mm: NJ Wis

Down the lovely canals and under the beautiful bridges in a gondola
el-jh

Glimpses of Italy. (Little journeys to distant lands ser.) 11min 16-si-sd-$20-$25; rent $1.50-$2 35-si-sd-f-apply 1932 Am. trading assn.; 16-sd-$30; rent $1.25 B&H **914.5**
ALSO AVAILABLE FROM
16mm: Des Hai West

Produced by Sunbeam studios

"The music was good. A good picture but rather old. A good travelogue for recreational uses. The following scenes were taken in Venice and on the Isle of Capri. St. Marks Cathedrals and other churches, canals and gondolas, motor trips through the country side, castles, beautiful fountains, and railroad trips through the mountains. There were some good shots showing the architecture of Italy." J.K.W.
el-jh

Italian Riviera. (Magic carpet ser.) 1R 16-sd-rent $5 TFC **914.5**

A 20th Century-Fox production

"A view of the resort cities of the Italian coast, with emphasis on the bathing beaches, water sports, and villas of the wealthy. . . Commentary, with background of orchestral music. This film lacks adequate orientation and organization. Should be moderate value in social geography, grades 4 through 6, with some value in grades 7 through 9." Advisory committee el-jh

Modern Rome. (World parade ser.) 15min 16-si-sd-$8.75-$17.50 1938 Castle; 16-si-sd-$8.75-$17.50; rent $1-$1.25 B&H **914.5**
ALSO AVAILABLE FROM
16mm si: A&B Den IdP IJ VES
16mm sd: Cal Den IdP Mans PCW

"A sparkling picture presentation of the Rome of today—in all its modern glory." Home movies

Romantic Italy. (Musical moods ser.)
* 10min 16-sd-apply Gutlohn **914.5**
ALSO AVAILABLE FROM
16mm: FiL IdP Rosh VES

"We are taken on a trip on the Grand Canal of Venice with the gondolier singing. Then to the Tiber with its lovely old Roman bridges, and last to the beautiful country of Trivoli." Distributor

"Excellent film although only music recorded on silent picture with titles." J. A. Hollinger
el-jh-sh-trade

Stones of Venice. 4min 16-si-$5 1920 Burton Holmes **914.5**
ALSO AVAILABLE FROM
16mm: Wis

"The Campanile, the Doge's Palace, the Plazette, San Marco, the Lion of St. Mark." Producer el-jh

Venetian holiday. (Magic carpet ser.) 1R 16-sd-rent $5 TFC **914.5**

A 20th Century-Fox production

"Pictures a Venice which in architecture and spirit has changed very little since the Middle Ages. . . Captions and occasional action sounds, with a background of orchestral music. Recommended for geography, grades 1 through 3; should be valuable also in grades 4 through 9, and for classes in art appreciation and industrial arts at all levels." Advisory committee p-el-jh

Venice. (Glimpses of many lands ser.) 12min 16-si-$18 1937 Films of commerce **914.5**
ALSO AVAILABLE FROM
16mm si: Gen Minn Ohio

Produced by Sidmor art pictures

"Grand Canal, Rialto Bridge. Ducal Palace. Salute Church. Gondolas. Smaller canals. Colleoni statue. Railroad station. St. Mark's Cathedral. Sailing for Chioggia." Distributor

Venice the magnificent. (World parade ser.) 16-si-sd 1937 Castle; 16-si-sd-$8.75-$17.50; rent $1-$1.25 B&H **914.5**
ALSO AVAILABLE FROM
16mm si: A&B An EK IdP IJ Kan VES
16mm sd: A&B AudF CWF Den IdP Kan La Mans TexTech

In the silent picture Castle offers two editions. The Headline edition (100ft) costs $3.50; the Complete edition (360ft) costs $8.75. The Sound Deluxe edition (350ft) costs $17.50

"The Queen City of the Adriatic . . . the Rialto Bridge . . . the Plaza of St. Mark's . . . the Grand Canal . . . the city world renowned for its history and canals . . . churches and carnivals pictured by day and by night." Producer

"Photography beautiful. City becomes alive." Collaborator
el-jh-sh-c-adult

When in Rome. 1R 16-sd-rent $5 TFC **914.5**

A Warner bros. production

"Glimpses of Rome, about 1931. . . We see Mussolini and his sons, with close-ups. . . The commentator identifies the scenes and gives some historical information. It has a background of orchestral music. Suggested as having some value to classes in geography and European history, grades 4 through 9, although the photography is not as clear as it should be." Advisory committee
el-jh

914.6 Spain

In old Granada. ¾R 16-si-$17.50 Burton Holmes **914.6**

ALSO AVAILABLE FROM
16mm: A&B Ariz B&H EK NJ VES Wis

The one time Moorish City. Gypsy cave dwellings. Alhambra Hill; River Darro. Court of Myrtles and Lions
"Made up of stills." Collaborator
jh-sh

In old Madrid. (FitzPatrick traveltalk ser.) 10min 16-si-sd $24-$31.50 1931? Gerden **914.6**

ALSO AVAILABLE FROM
16mm sd: Cal EK Fi Ohio Twy VES Wilo

Pictures of the people and a contrasting of the old architecture with the new
jh-sh-c Guide

Memories of Spain. (Magic carpet ser.) 1R 16-sd-rent $5 TFC **914.6**

A 20th Century-Fox production
"Taken before the Spanish Civil War, 'Memories of Spain' pictures a beautiful and peaceful countryside, with its castles, shepherds and sheep in the high mountains, native women winding yarn and knitting, and men and women harvesting oranges. . . The commentary is by Lowell Thomas. There is a background of orchestral music. Although the commentary contains references to Spain's history, art and literature, it seems inappropriate and entirely out of tune with the picture. However, the visual presentation is excellent. Highly recommended as being valuable in social studies and geography classes, grades 5 through 9. For art appreciation and as project material, it should be very valuable in all grades. Should help industrial art classes also." Advisory committee **el-jh**

Seville in fair time. 4min 16-si-$5 1920 Burton Holmes **914.6**

ALSO AVAILABLE FROM
16mm: Tex WFS

"A beautiful travelogue showing burial place of Columbus . . . bull ring and other places of interest in this Spanish city. Daughters of the 'first families' in native dances, donning their mantillas, etc." Texas **jh**

Spain. (Our world in review ser.) 10min 16-si-$24; rent $1 1937 Gutlohn **914.6**

ALSO AVAILABLE FROM
16mm: FiL Kan Rosh VES YMCA

Produced by Pathe news, inc.
"Views of the Spain we shall never know again, now that war has destroyed many of its landmarks. . . The Cathedral and old Roman fortifications in Burgos; street scenes, statues and fountains in Madrid; the Alcazar and the Alhambra in close-up studies of the detail of Moorish design." Distributor
sh-c

Spanish earth. 90min 16-sd-rent apply 35-sd-f-rent apply 1937 Garrison **914.6**

Produced by Joris Ivens. Narrative written and spoken by Ernest Hemingway
"The most powerful and moving documentary film ever screened. . . It is a motion picture of compelling artistry." N.Y. Herald Tribune
"The Spanish Earth, in which Hemingway, Reis, Ivens and Van Dongen had a hand shows intelligent realisation of the power of documentary. . . The theme is . . . critical and the conception important. It fails to convince in spite of its transparent reality because the subject was bafflingly difficult and incapable of better organisation. It is perhaps impossible to have a completely organised production on film of a report of real war. The Spanish Earth attempted no less than this." Sight and sound

Toledo and Segovia. 12min 16-si-$17.50; rent $1.50 1920 Burton Holmes **914.6**

ALSO AVAILABLE FROM
16mm: A&B And Ariz Cal VES

"The old Roman Aqueduct; churches, monuments, streets and structures of the old cities." Producer
jh-sh-c

914.67 Balearic Isles

Palma de Majorca. 14min 16-si-$17.50 1920 Burton Holmes **914.67**

ALSO AVAILABLE FROM
16mm: Ariz Cal EK

"Panorama of city and harbor. Natives. Rural life. Convent. Village life. Moorish watchtowers." California
el-jh-sh-c

914.68 Gibraltar

Rock of Gibraltar. (Magic carpet ser.) 1R 16-sd-rent $5 TFC **914.68**

A 20th Century-Fox production
"A study of Britain's Rock of Gibraltar and the life led by the British soldiers stationed there. . . Captions and commentary, with a background of orchestral music. Although the picture does not explain the military importance of Gibraltar, it offers an interesting cross section of the life of the soldiers there. Should be fairly valuable for social studies classes, grades 4 through 9." Advisory committee
el-jh

914.69 Portugal

Picturesque Portugal. (Magic carpet ser.) 1R 16-sd-rent $5 TFC **914.69**

A 20th Century-Fox production
"A film reflecting the beauty of Portugal and providing glimpses of the life of its people. . . Commentary and captions, with a background of orchestral music. Highly recommended as being very valuable for geography classes and for art classes." Advisory committee
jh-sh

Portraits of Portugal. (Magic carpet ser.) 1R 16-sd-rent $5 TFC **914.69**

A 20th Century-Fox production
"Reviews the art and industry of Portugal, and shows a very complete sequence on the making of port wine. . . The picture gives one a definite impression of the character of Portugal, its art and industries. Recommended for social studies, grades 6 through 12." Advisory committee
jh-sh

914.7 Russia

Gypsies. 85min 16-sd-apply 1938 Garrison **914.7**

Produced in Moscow and 35mm distributed by Amkino
" 'Gypsies' tells about the efforts of a member of the Soviet government to try to get the band of nomads to whom he has been assigned to settle down and become collective farmers. Loath to give up

Gypsies—*Continued*
their freedom, the gypsies listen patiently to the government representative and eat the food given them by the authorities, but make no real effort to give up their wandering life." N.Y. World-Telegram
"While presented in plot form, the piece is really thinly veiled propaganda, although its performance is theatrical enough, since the cast includes chiefly professional actors. . . But the gypsies' life lacks the glamour that tradition attaches to it, and the emphasis laid on the Kolkholz (Collectivists) in their reform of the wandering nomads strips it of even elementary enchantment." N.Y. Herald Tribune

Modern Russia. 10min 16-sd-$30; rent $2 1937 Garrison; 16-sd-$36; rent $1.50 B&H **914.7**

ALSO AVAILABLE FROM
16mm: West

Close-up views of life in modern Soviet Russia **el-jh-sh-c**

Red republic. (Vagabond adventure ser.) 10min 16-sd-$30; rent $1.50 1937 Gutlohn **914.7**

ALSO AVAILABLE FROM
16mm: AudF B&H YMCA

Produced by RKO Van Beuren corporation
"Margaret Bourke-White, famous globetrotter and internationally known photographer herein shows a most interesting part of Russia. Starting at Baku, on the Caspian Sea, is shown a land that is old and picturesque but rapidly being modernized under the Soviet. Next is shown the extensive vineyards of the famous wine country of Georgia. Then is seen the great Dneiper Dam." Distributor
"Good for classes where critical thinking is done in relation to social studies." Collaborator

Road to life. 107min 16-sd-rent $15 1932 Garrison **914.7**

ALSO AVAILABLE FROM
16mm: IdP IntF Mod

Russian talk and music, with superimposed English titles. Introduction spoken by Professor John Dewey, Professor Emeritus of Columbia University. This is the story of Russia's former "wild children"
sh-c adult

Russia. 45min 16-si-$72 1937 Eastman **914.7**

ALSO AVAILABLE FROM
16mm: A&B Ariz EK Ill Io IoS Kan Minn Ohio PCW TexTech VES Wis

"Its people; its public buildings, old and new; conditions in the cities, in the factories, on the farms. R 1, Glimpses of Moscow and urban life; R 2, Glimpses of Leningrad and industry; R 3, Development of agriculture." Producer
Guide

Russia: Leningrad & Moscow. (Wonders of the world ser.) 15min 16-si-$25; rent $1 B&H **914.7**

A travelog of these cities. Similar to others in this series
el-jh

914.71 Finland

Finland. 15min 16-si-$24 1935 Eastman **914.71**

ALSO AVAILABLE FROM
16mm: A&B Ariz Buck Cal Geo Ill Ind Io IoS VES Wis

"Views of Helsingfors, the capital, as well as lumber and pulp industries. Other items illustrated in this film are water power, country life, dairy industry, canals, salmon fishing, athletics, winter sports, and views of the Ice breakers which keep the harbors open." Iowa univ.
el-jh Guide

Life in Lapland. 10min 16-sd-apply 1938 Nu-Art **914.71**

ALSO AVAILABLE FROM
16mm: Ariz B&H Den Gen Geo Twy VFC

A picture of the life of the Lapps mainly during the winter. Many of the scenes are of reindeer moving to better pasturage followed by their owners; of the herds being corraled for slaughter; and of the commercial uses of all parts of the reindeer. Brief shot of the meagre existence of the Lapps, their customs and their schools. A supplementary picture to more complete information about Lapland
el-jh-sh-c

914.77 Crimea

Crimea. 10min 16-sd-rent $10 1935 Imperial distributing corp. **914.77**

General views are given of the rolling slopes and mountainous ridges of this peninsula washed by the waters of the Black Sea. Many of the beautiful palaces built by the tzars, nobles and wealthy merchants and now used as rest homes, sanitariums, hotels and museums are shown—among them "Swallows Nest" a castle literally perched on a cliff's very edge. There are views of the famous white, beautifully sculptured lions. Street scenes of the capital of Crimea are shown, ancient ruins and cave towns and more castles and monasteries amid the cliffs

914.79 Georgia

Tiflis, Georgia. 10min 16-sd-rent $10 1935 Imperial distributing corp. **914.79**

General scenic views of Tiflis are followed by street scenes and a view of the market place. The summit of Mount David is reached by cable car and at this pleasure resort you see Russians at play. The oil wells of Baku on the Caspian sea are shown and street scenes of this city also. This is followed by views of the surrounding mountains. The film ends with scenes of men and women workers in wheat fields

914.8 Scandinavia

Over the viking trail. (Magic carpet ser.) 1R 16-sd-rent $5 TFC **914.8**

A 20th Century-Fox production
"Here are Norway and Sweden and their people. . . There is no commentary. The musical background includes the fiddlers' playing. Should be valuable for geography classes, grades 7 through 12. Might be useful also in music appreciation classes." Advisory committee
jh-sh

914.81 Norway

Fjords of Norway. 4min 16-si-$5 1907 Burton Holmes **914.81**

"A Norway cruise . . . aboard an ocean liner." Producer
el-jh-sh

Northcape, Hammerfast, Lyng fjord, Trondheim. (Wonders of the world ser.) 15min 16-si-$20; rent $1 B&H **914.81**

ALSO AVAILABLE FROM
16mm: Des Hai

A travelog of these regions. Similar to others in this series

"Too disorganized. Not enough titles for clear understanding of what's on the screen. Some scenes beautiful, others too old." California

jh-sh-c-adult

Norwegian sketches. 1R 16-sd-$30; rent $1.50 Gutlohn; B&H **914.81**

ALSO AVAILABLE FROM
16mm: Den Fi Geo YMCA

A scenic reel of Norway showing the king's palace, fjords, towering mountains, stupendous glaciers, and a country wedding

Viking trail. (Magic carpet ser.) 1R 16-sd-rent $5 TFC **914.81**

A 20th Century-Fox production

"Portrays the sweeping beauty of Norway, its fjords, waterfalls and snow-capped mountains, and shows us the country people still living under the influence of an ancient tradition. . . Comment by Lowell Thomas. Recommended for geography classes at the lower grade levels and for social studies at the higher levels. The commentary is interesting and instructive." Advisory committee

el-jh-sh

914.85 Sweden

Dalecarlia—the heart of Sweden. 11min 16-sd-$36; rent $1.50 1938 Nu-Art; 16-sd-$31.50; rent $1.50 B&H **914.85**

ALSO AVAILABLE FROM
16mm: A&B Den Geo IdP Twy VFC

"Here, more than anywhere else in Sweden, old traditions still survive, ancient homesteads have been preserved, and against this rustic setting, quaint native costumes are to be seen everywhere. Community farms, where men and women share equally in all the work, including farming, spinning, weaving and the making of grindstones are run according to the most modern cooperative methods and regulations, although their primitive farm implements and customs have been unchanged for centuries." Distributor

Midsummer in Sweden. (Swedish travelogues ser.) 11min 16-sd-$36; rent $1.50 1938 Nu-Art; 16-sd-$31.50; rent $1.50 B&H **914.85**

ALSO AVAILABLE FROM
16mm: A&B Twy VFC

"At the height of the summer season in Sweden, the quiet villages are transformed into populous little cities. On Midsummer Eve—June 23rd—the peasants gather from all the outlying farms and hillsides, to revive the quaint pagan custom of raising the May-pole, which is covered with their blue and yellow national colors, and decked with garlands of flowers. The thousands of men, women and children, in their gay festive attire, gathered around the pole at twilight, present a most interesting sight. The following Sunday, Midsummer Sunday—we see another brilliant spectacle. The peasants, in colorful costumes, assemble from the neighboring mountain farms and in their distinctive parish-boats, which seat upwards of forty people, row rhythmically across the lake to the famous church at Leksand, built in the fourteenth century." Distributor

Sweden. 15min 16-si-$24 1934 Eastman **914.85**

ALSO AVAILABLE FROM
16mm: Ariz Buck Ill Ind Io IoS Minn Ohio VES Wis

Mining activities north of the Arctic; Lapps and their herds of reindeer; logging; native costumes and customs in rural districts; Stockholm; tomb of John Ericsson; University at Uppsala; Göta canal; Göteborg; ruins at Visby; estates of nobility; winter and summer sports

jh Guide

Sweden; Stockholm, Upsala & Visby. (Wonders of the world ser.) 15min 16-si-$25; rent $1 B&H **914.85**

ALSO AVAILABLE FROM
16mm: Des Hai

A travelog of Sweden. Similar to others in this series el-jh

914.89 Denmark

Denmark. 15min 16-si-$24 1934 Eastman **914.89**

ALSO AVAILABLE FROM
16mm: A&B Ariz Cal Geo Ill Ind Io IoS La Minn Mo Ohio VES Wis

"Typical farm life in Denmark, the manufacturing of matches, chocolate candy, and Danish porcelain. Also, views of the capital, various castles, including Kronborg Castle at Elsinore—the scene of Shakespeare's 'Hamlet.'" Missouri

el-jh Guide

914.91 Iceland. Faroe Islands

Iceland & Spitzbergen. (Wonders of the world ser.) 15min 16-si-$20; rent $1 B&H **914.91**

ALSO AVAILABLE FROM
16mm: Des Hai VES

A travelog of these regions similar to others in this series

"Insufficiency of titles, leaving film somewhat unorganized." California

jh-sh-c-adult

Iceland—land of the Vikings. (FitzPatrick traveltalk ser.) 1R 16-si-sd-$24-$31.50 Gerden **914.91**

A Metro-Goldwyn-Mayer production

"The film opens with the public square at Reykjavik. . . We see two women in native costumes which is the same style as that worn by the Icelandic women of old. Two men play chess while the commentator explains that this is a popular game here, and that the Icelanders' collection of books on chess is the largest in the world. Ponies approach. . . Youngsters swim in a hot spring that has cooled sufficiently to allow it. Men and women are busy at the fish industry which is the main reason for their living in grim Iceland. Young men take part in a form of wrestling called Glima, the national sport. A group of them march into view. After one has unfurled a flag, two of the wrestlers step forth for their match. There is a close-up of the grip; then the battle is on. After the contest, two of the wrestlers are shown with medals. Recommended for geography at all grade levels. Should be useful also in connection with social studies. The commentator includes interesting historical material." Advisory committee

Island of perils. 30min 16-sd-rent $6 1935 B&H **914.91**

ALSO AVAILABLE FROM
16mm: Cen Des EK Hai IdP Mod West YMCA

A Principal pictures production

Island of perils—*Continued*

"The scene of this picture is in the Faroe Islands, also called the 'Sheep Islands' because of the large flocks of sheep raised here. . . One can well imagine that only a hardy race of people could wrest a livelihood from this unfriendly land and sea. The film depicts . . . the lives of such a people in their impressive surroundings. . . Deals . . . with the story of Johan and his bride. . . To win his bride Johan must prove his worth. This consists mainly of dangerous forays to high inaccessible cliffs where the sea birds nest. Both birds and eggs are gathered, the eggs being kept for winter, the season when the islanders are kept close to the homes by the fury of North Atlantic storms. . . When Johan has 'proved his mettle', we see part of the beautiful ceremonies of his marriage, and the home where he and his happy bride will lead their simple but strenuous existence." Distributor

"Photography not as good as it should be." Collaborator

el-jh-sh-c

Reykjavik, capital of Iceland. 4min 16-si-$5 1932 Burton Holmes **914.91**

ALSO AVAILABLE FROM
16mm: VES

"Scenes in an out-of-the-way place." Producer el-jh

914.92 Netherlands

Beside the Zuider Zee. 1R 16-si-$24; rent $1 SVE **914.92**

ALSO AVAILABLE FROM
16mm: A&B Mo VES

"In the little village of Volendam where this picture was made, the natives still maintain the customs and wear the quaint costumes of the Holland of long ago. Volendam is veritably a 'Spotless Town.' Even the streets are scrubbed until they are as clean as the tile kitchens." Producer

jh Guide

Holland and the Dutch. 11min 16-si-sd-$20-$30 1932 Burton Holmes; 16-si-sd-$24-$30; rent $1-$1.25 B&H **914.92**

ALSO AVAILABLE FROM
16mm si: ICS Wis
16mm sd: Bass Cen EK Fi IdP Reg Wis

May also be had in silent form consisting of five 100ft reels (16-si-ea $5). The titles are: Isle of Marken, Canals and streets of Amsterdam, Diamond cutters of Amsterdam, Going to Volendam and Cheese market of Alkmaar

Views of Amsterdam and the Royal palace. The diamond cutters at work. Water highways, wooden shoes and wide pantaloons of Volendam. The cheese market of Alkmaar. The Isle of Marken. Windmills, dykes and the Zuider Zee. The narration is by Ernest R. Clark

el-jh

Isle of Marken. ¼R 16-si-$5 Burton Holmes **914.92**

ALSO AVAILABLE FROM
16mm: Tex

"Tourists arriving in the village; narrow ways; wash-day; full skirt and queer looking hats; hay making." Producer

A silent version of part of "Holland and the Dutch" listed above

Little Dutch tulip girl. (Children of all * lands ser.) 1R 16-si-$24 35-si-nf-$60 1929 Films of commerce **914.92**

ALSO AVAILABLE FROM
16mm: A&B AMNH And BosU Cal Col Dud EPS Gen Gru ICS IJ Ind Kan Minn NJ Ohio TexTech VES WFS WiB Wis
35mm: WFS

Produced by Pathe. Madeleine Brandeis is the author

Falling asleep a little American boy dreams of a little Dutch girl who is dressed in her native costume. With her he visits the Hague, Aalsmeer where he is shown the art of tree clipping, Leiden, the Isle of Marken and the famous tulip and cheese industries of the Netherlands. He sees Dutch children at play and in school and learns why Holland has dikes

"One of our most popular films." Newark

el-jh-sh

Roaming the Netherlands. (Magic carpet ser.) 1R 16-sd-rent $5 TFC **914.92**

A 20th Century-Fox production

"A series of glimpses of some of the cities, the countryside, and the people of the Netherlands. . . Captions and a background of orchestral music. The exact locale of the introductory scenes is not indicated. However, the picture is excellent material. Highly recommended for geography classes in grades 4 through 9, and for social studies in grades 10 through 12. It might be useful for college geography also. Should be valuable for the study of architecture and costuming, and as project material." Advisory committee

el-jh-sh

914.93 Belgium

Antwerp. (Vagabond adventure ser.) 10min 16-sd-$30; rent $1.50 Gutlohn; B&H **914.93**

ALSO AVAILABLE FROM
16mm: AudF FiL IdP VES YMCA

Produced by RKO Van Buren production

"Produced from the viewpoint of an actual visit to the city of Antwerp with the narrator as a guide. Opening sequence shows the city's docks and the farmers' produce markets. The hard-working dogs are seen as they pull their carts. The small trolley-cars timidly try to inject an air of modernism into the old city. The zoo, one of the world's finest, is visited. We see that gasoline has not put the horse entirely out of business in Antwerp. The flower market at the foot of Antwerp Cathedral, started in the fourteenth century, is visited next. In the cathedral, the carillon is shown with its old-fashioned keyboard, and the film concludes with the sound of the bells. Sound narration and music, quality excellent; photography excellent." Georgia

Belgian cities. 1R 16-si-$25; rent $1 B&H **914.93**

ALSO AVAILABLE FROM
16mm: Des Hai

"Presents a brief survey of Belgium's leading cities, each distinct from the other in historical background. . .Bruges is medieval in spirit with its canals, quaint streets, buildings, and its lace-making. At Ostend, there is the fishing fleet sailing out at dawn, and the pleasure beaches. Antwerp on the Scheldt is chiefly commercial, ranking as one of the most important ports of Europe. Brussels, the capital, is centrally located between the Flemish lowlands and the higher, French-speaking south. Liège with its industrial smoke and steam presents a more modern but equally artistic picture." Producer

Belgium—the beautiful. 11min 16-sd-$24 1932 Burton Holmes; 16-sd-$30; rent $1.25 B&H **914.93**

ALSO AVAILABLE FROM
16mm si: VES
16mm sd: Cos CWF EK IdP Reg Wis YMCA

Described by Ernest R. Clark
"Its important cities, its picturesque canals and its country life are presented. . . Brussels, its palaces, gardens and people—Bruges, the city of bridges, a quaint dreamy town of old Belgium—Rural Belgium, straight highways, dog-carts, fertile fields and windmills." Producer

Flemish folk. (Magic carpet ser.) 1R 16-sd-rent $5 TFC **914.93**

A 20th Century-Fox production
"These are scenes in the Flemish provinces of Belgium, Bruges and Ghent in particular. Pictures and commentary stress the remarkable extent to which medieval dress and medieval customs have been preserved in this area. . . Highly recommended as being of great value in geography and history, grades 4 through 12. Recommended also as very useful in college social anthropology and as having considerable value in art and music courses at all grade levels." Advisory committee
el-jh-sh

Journey in Flanders. 1R 16-sd-rent $5 TFC **914.93**

A 20th Century-Fox production
"Scenes in the cities of Ostend, Antwerp, Brussels and Lierre. . . A descriptive and somewhat informative commentary, with musical background. Should be somewhat valuable for social geography classes at all levels. The singing of the folk song detracts somewhat because it appears to be too staged." Advisory committee
el-jh

914.94 Switzerland

Dogs of solitude. (Vagabond adventure ser.) 10min 16-sd-$30; $1.50 Gutlohn; B&H **914.94**

ALSO AVAILABLE FROM
16mm: Fi FiL IdP VES YMCA

Scenes of the Swiss Alps showing winter sports, mountain climbing and a rescue dog at work. The narration is by Tom Terriss
el-jh-sh-c

Lake of Lucerne. 4min 16-si-$5 1932 Burton Holmes **914.94**

ALSO AVAILABLE FROM
16mm: Lew LosA Wis

"Windows of the tunneled Axenstrasse and the Chapel of William Tell." Producer
el-jh

Little Swiss wood carver. (Children of all lands ser.) 1R 16-si-$24 35-si-nf-$60 1931 Films of commerce **914.94**

ALSO AVAILABLE FROM
16mm: A&B AMNH Ariz Bass BosU Cal Col EPS Gen ICS IJ Ill Ind Kan Minn NJ Ohio Okla TexTech VES WFS Wis
35mm: IdP

Produced by Pathe
Story of Seppi, son of a Swiss wood carver. Forbidden to carve because he is young and should tend his goats while in the mountain pastures Seppi carves anyway. When his father sends him to the city to deliver a carved figure it is stolen as he prays at a wayside cross. Seppi proceeds to the meeting with the American lady who shows him other articles she has secured in Switzerland and tells him of her travels. When she asks for the carving he produces his own as the work of his father. It is enthusiastically received
"Because this follows the book by the same name which is used extensively in 2 and 3 grades, teachers and pupils like it very much." Eleanor D. Child
"Very interesting. Does not however show enough technique of woodcarving for art—section on bobbin lace excellent." Collaborator
p-el Guide

Men of the Alps. 8min 16-sd-$40 35-sd-f-apply 1937 Dyrenforth; 16-sd-$40 ASFL **914.94**

ALSO AVAILABLE FROM
16mm: Wis

Only members of the ASFL may purchase from that association
Produced by Swiss film center
"The film shows the almost inexhaustible variety of Switzerland in a scenic and geographical sense and the effects of these differences on the life and work of the population. The heavy industries, the manufacture of watches and chocolate, the electric railways and other means of communication are treated by Cavalcanti and John Grierson in interesting and striking manner." Distributor

Roof of Europe. (Rambling reporters) 2R 16-sd-$40; rent $2.50 35-sd-f-apply Bray; Films, inc. **914.94**

ALSO AVAILABLE FROM
16mm si: VES
16mm sd: La

"Geneva—League of Nations and historical sections; milk products and Swiss cheese industries; winter sports." Producer

Village life in Switzerland. 1R 16-si-rent $1.50 EPS **914.94**

ALSO AVAILABLE FROM
16mm: A&B Col Dud ICS IdP Kan Minn NJ VES

Scenes of hidden mountain towns and of some bordering the Swiss lakes

914.95 Greece

Around the Acropolis. (Magic carpet ser.) 1R 16-sd-rent $5 TFC **914.95**

A 20th Century-Fox production
"A picture of modern, busy Athens with the Acropolis as a background. . . Orchestral accompaniment. Should be fairly useful in groups studying modern Greece. Suggested for social geography, grades 7 through 12." Advisory committee
jh-sh

Glimpses of Greece. (Magic carpet ser.) 1R 16-sd-rent $5 TFC **914.95**

A 20th Century-Fox production
"Three sequences showing the nomads of Macedonia, a Greek Catholic monastery in Thessaly, and of the Royal Guards drilling at the Acropolis are shown here. . . There is a musical background. Recommended for social geography, grades 7 through 9. Suggested that use for geography classes is limited because the sequences are unrelated." Advisory committee
jh

915 Asia

All sorts of folks. (Oriental journeys ser.) 11min 35-sd-nf-apply Modern film sales; 16-sd-$36; rent $1.50 1936 B&H **915**

ALSO AVAILABLE FROM
16mm: West

Produced by Grace G. Huntington and narrated by Wilfred Lucas

All sorts of folks—*Continued*
"Strange people, old and young; temples and hovels; beauty and romance; joy and sorrow. Women who smoke huge cigars and do all the work. Men who chew betel nut and do nothing. Elaborate costumes and practically no costumes. Big hats, little hats and funny hats." Distributor
el-jh

Children of Asia. 15min 16-si-rent 50c 1938 AMNH **915**
"In this film is shown how children in some of the countries of the Orient live. We see little Mongolian, Chinese, Indian and Burmese boys and girls at work and at play." Producer

How our neighbors live. (Oriental journeys ser.) 15min 35-sd-nf-apply 1931? Modern film sales; 11min 16-sd-$36; rent $1.50 B&H **915**
ALSO AVAILABLE FROM
16mm: La Ohio West
This film, produced by Grace G. Huntington and narrated by Wilfred Lucas, goes rapidly from India to Bali, to Indo China, Hawaii, Siam, Burma, Korea and Japan. It contrasts poverty and plenty. Three particularly interesting scenes are shown: poi making in Hawaii; life on the sampans of China; and the Japanese tea service which has become a ritual
el-jh

North China and Korea. (Wonders of the world ser.) 15min 16-si-$20; rent $1 1934 B&H **915**
ALSO AVAILABLE FROM
16mm: Des Hai Ohio
The railroad takes us inland, through Tientsin, to Peiping. We follow a camel train into the Chinese City and see Jade street, women with bound feet, the Winter palace, the Forbidden City of the Emperors, the Temple and Altar of Heaven, Chinese soldiers, an outdoor restaurant and barber shop. Then comes a rail journey to the Great Wall, and many interesting scenes of repairs to and life upon this remarkable defense work. Then to Korea—Seoul, the capital, with its great shrine. Kaifuku palace, street scenes, washing clothes outdoors, traders, what to wear when in mourning, and dances el-jh

Penang—Malacca—Siam—Singapore. (Wonders of the world ser.) 15min 16-si-$25; rent $1 1934 B&H **915**
ALSO AVAILABLE FROM
16mm: Des Hai Ohio
"Penang Island, in the Bay of Bengal, reveals palm leaf huts beneath towering trees. Ayer Itam Temple has thousands of turtles to be fed. Snake Temple is very well named. Malacca . . . Singapore, harbor, trolleys, rubber culture . . . Siam, Bangkok . . . Wat Arun, the Porcelain Temple. Royal Palaces. Temple of the Emerald Buddha. Wat Po, largest temple in Siam." Producer
el-jh

Siam to Korea. 1R 16-si-sd-$24-$31.50 1930-31 Gerden **915**
ALSO AVAILABLE FROM
16mm: Cal Fi Mod Ohio Twy
Enroute to Bangkok a Chinese junk is passed and a train is taken from a little peninsula port where the first views of natives are shown. There are views of Siam's network of rivers. Arrived at Bangkok we see a royal palace and other examples of Siamese architecture. Buddhism is discussed and women and children shown at worship. Then comes a visit to the Pasteur Institute where we see a rare white cobra. Back at the temples or "wats" Buddhism is again considered. Then we go on to Korea. Arriving at the port of Seoul the life in its streets is depicted. The children of Korea are shown and also a native drum dance in an oriental garden **Guide**

Water dogs. (Oriental journeys ser.) 15min 35-sd-nf-apply 1931? Modern film sales; 11min 16-sd-$36; rent $1.50 B&H **915**
ALSO AVAILABLE FROM
16mm: Cos West
This is a Grace G. Huntington production, with narration by Wilfred Lucas, showing river life in Siam and Shanghai, the foot rowing boats in Shanghai and the latter part of the picture is devoted to surf-riding in Hawaii
el-jh

Yellow cruise. 90min 16-sd-rent $25 35-sd-f-apply 1936 French motion picture corp. **915**
Available with explanatory narrative in English. Endorsed by the Department of visual education, Board of education, City of New York, the Teacher's college of Columbia university, New York and the National geographic magazine, Washington, D.C. Film of the third Citroën-Haardt-Audouin-Dubreuil expedition across central Asia. Musical score. Part one, At the sources of the Occident; Part two, Himalaya: the roof of the world; Part three, The celestial empire

915.1 China

China our neighbor. 8R 16-si-rent $10.80 * 35-si-nf-rent $15 1932 Harmon found. **915.1**
ALSO AVAILABLE FROM
16mm: A&B Cal Dud NC Pres SC VES WFS YMCA
35mm: Pres
The distributors given above do not have all of these reels. Inquire for those in which you are interested
The units are: (1) China and America; (2) China's home life; (3) How China makes a living; (4) China's children; (5) Three great religions of China; (6) Arts of China; (7) Education in China; (8) Mr Chang takes a chance. They may be rented separately at $1.50 for 16mm and $2 for 35mm
"Beginning with a comparison of China's physical, industrial and cultural aspects with those of the United States, the various units present China's ancient culture and traditions, slices of the life of various classes, and the complicated economic and political situation of the twentieth century, in friendly, unprejudiced fashion. Endorsed by experts as authentic, this series is recommended as a background for courses of study on China. Each reel is a separate unit and may be used as such, but successive presentations of the entire series create a more comprehensive appreciation of China and its problems." Producer **el-jh-sh-c-adult Guide**

China's gifts to the West. 30min 16-si-rent $3 1936 Harmon found. **915.1**
ALSO AVAILABLE FROM
16mm: Cal NC SC YMCA
Some scenes of this film, which shows the influence of the Orient on civilization, are in color **el-jh**

City that never sleeps. 20min 16-si-$23.22; rent $1.50 35-si-f-nf-apply Bray; Films, inc. 915.1

ALSO AVAILABLE FROM
16mm: Ariz EPS Fi Gen La VES

Habits, customs and people of China; the river; natives who live in boats; Chinese junks; walled city of Canton; native quarter, bazaars, pagodas; Sha-mien, where foreign residents live

el-jh-sh

Glimpses of modern China. 30min 16-si-rent $3 1937 Harmon found. 915.1

ALSO AVAILABLE FROM
16mm: NC SC VES YMCA

"Part I of the film is an orientation to the country itself—Canton . . . Peiping, or Peking . . . Nanking, the capital . . . Shanghai and Hankow [are shown]. . . We see the rounded, precipitous peaks of mountains, the lakes and rivers. . . Part II brings about an acquaintance with the people of China. . . Dr. C. T. Wang, Ambassador to the United States. . . Dr. Hu Shih, foremost thinker and Father of the Chinese Renaissance. . . Jimmie Yen . . . head of the Mass Education Movement. . . Chang Po-ling, President of Nankai University, General Ho Ying-chin, the Minister of War, Lin Sen, Chairman of the National Government [and] Generalissimo Chiang Kai-shek, with Madame Chiang [all appear in this film]" Producer

el-jh-sh-c

Imperial city. (FitzPatrick traveltalk ser.) 9min 16-si-sd-$24-$31.50 1930 Gerden 915.1

ALSO AVAILABLE FROM
16mm si: A&B Dud
16mm sd: Cal Fi Ohio Twy YMCA

A tour of Peking, the Imperial City of China, begins with the arrival at the railway station. In the crowded streets a funeral is encountered. The water sprinklers are shown at work. Passing through the South Gate the Forbidden City is entered. Not far from the Forbidden City is the Temple of Heaven where an old priest directs the party to the Altar of Heaven. Back in the streets a young barber is observed at his work. The Summer palace comes next, followed by a visit to the Winter palace. En route to the Great Wall of China, women are met whose feet were bound when they were babies and Chinese children who are obviously afraid of cameras. A mile from the Great Wall the trains stop and the rest of the trip is taken on burros—in sedan chairs—or on foot. Arrived at the Great Wall, the journey ends with views of this wonder of the ancient world

el-jh

Pagodas of Peiping. (Magic carpet ser.) 1R 16-sd-rent $5 TFC 915.1

A 20th Century-Fox production

"Opening with a view of the gate of the Temple of Heaven, this picture shows us some of the more beautiful parts of ancient Peiping. . . Commentary and a background of orchestral music. An excellent picture. Highly recommended for geography classes, grades 4 through college; extremely good for sociology, grades 10 through 12, and very valuable for college classes in sociology. Should be useful too in teaching art and architecture courses." Advisory committee

el-jh-sh-c

Picturesque Hong Kong. (FitzPatrick traveltalk ser.) 9min 16-si-sd-$24-$31.50 1930 Gerden 915.1

ALSO AVAILABLE FROM
16mm sd: Cal Fi Ohio Twy

General views of Hong Kong are followed by a specific view of the Victoria section. The western influence in architecture is pointed out in a study of a street in Victoria where except for rickshaws there is little to suggest the Chinese. Crossing the bay to the mainland of China the city of Kowloon is shown. Back in Hong Kong we see what looks like chop suey in preparation and are shown the art of handling chop sticks. Repulse Bay is next on the itinerary, followed by a view of a typically Chinese floating city—where Chinese families live, and work, and die—in sampans. With a last look at the city of sampans, a final glimpse of the harbor and the fading hills of China beyond, the picture draws to its end

el-jh

Sampans and shadows. (Magic carpet ser.) 1R 16-sd-rent $5 TFC 915.1

A 20th Century-Fox production

"Swatow, Foochow, Amoy, and Canton, South China ports, as they might appear to the casual traveler from the West are here shown. . . Captions, with a background of music. The photography is excellent. Highly recommended for geography classes, grades 4 through college." Advisory committee

el-jh-sh-c

Slumbering giant. (Oriental journeys ser.) 35min 35-sd-f-nf-apply 1931 Modern film sales; 30min 16-sd-$108; rent $4.50 1935 B&H 915.1

ALSO AVAILABLE FROM
16mm: EK West

Produced by Grace G. Huntington and narrated by Wilfred Lucas

"China, the ageless land, where the mystery, mysticism and magic of the Far East is concentrated. . . The Forbidden City where the Celestial dynasties of the Emperors once dwelt. . . A . . . mixture of the busy streets of Shanghai, hungry masses of coolies, sedan chairs, misery, splendor, and examples of Oriental stoicism." Distributor

el-jh-sh-c

Styles in Hong Kong. (Wonders of the world ser.) 3min 16-si-$3.50 1935 B&H 915.1

ALSO AVAILABLE FROM
16mm: Des Hai

Available from Chicago office only and is not for rent. Title is descriptive of contents

Summer palace in Peking. (Wonders of the world ser.) 6min 16-si-$8 B&H 915.1

May be rented with other films in Wonders of the world series for $1. The title is descriptive of the contents

el-jh

This is China. 40min 16-sd-apply 35-sd-f-nf-apply 1937 Commonwealth 915.1

Produced by Guaranteed pictures

"This is an excellent film and perhaps should be rated as outstanding. I have never seen as good a teaching film on China as this one. From the worker in the field to the teacher in the classroom, nothing is left out, and even the recent events of war conditions are shown. Not only war, but pestilence, cholera, etc. are shown. We know too little of the great country of 450 million people. This film may be used by any group. The pictures tell their own story, little explanation is needed." J.K.W.

jh-sh-c-adult

Wang Poo. (Oriental journey ser.) 11min 16-sd-$36; rent $1.50 B&H; 35-sd-f-nf-apply 1931 Modern film sales 915.1

ALSO AVAILABLE FROM
16mm: Cos EK West

Produced by Grace G. Huntington Narrated by Wilfred Lucas

Wang Poo—*Continued*

"Dawn over the great river harbor introduces us to the innumerable floating homes of Chinese people who live on board sampans in the river. The cheapness of man power is shown through the hard work performed in propelling the river boats from place to place. In a sketch of life on board the river boats, we see the family eating their breakfast of rice. Marriage customs are outlined by the narrator. The use of man power is again shown in unloadng a cargo of logs. The film concludes with sunset and the thought that life on the river has gone on thus for many centuries. This film is excellent for social studies and allied classes, but is also of wide general interest. Photography good; sound voice and music, recording good." Georgia

915.15 Tibet

Tibet. 50min 16-sd-apply 1939 Gutlohn **915.15**

ALSO AVAILABLE FROM
16mm: A&B IdP

"Out of Tibet comes an unusual color picture. . . This four-reel film is the work of Theos Bernard, the first white man ever to live in the Lamasteries and Cities of Tibet, and records his life amongst the Tibetans. The beauty of the mysterious plateau with its deeply religious people is fully revealed in the picture." Educational screen

"The film first details, on black-and-white film stock, the way in which permission to enter Tibet was secured. Out of the jungled tropics and over the 14,000-foot-high pass leading into Tibet, the expedition's caravan of men and donkeys travels six days through the bleak country to reach the first point of interest shown, a Buddhist shrine and cairn. The first city is entered at an auspicious time, since religious ceremonies are taking place. These strange ceremonies are shown in some detail. Continuing on its way, the expedition journeys 300 miles to reach Lhasa, the capital. Beginning with the approach to the city, the film changes to color (Kodachrome) stock and continues in full color throughout the remainder of the film except for a short sequence dealing with Theos Bernard's inauguration ceremonies. Just outside the city walls of Lhasa, the film shows the beggars, detailing some of their customs. Scenes in the city's streets and markets include shots of the unique portable jail cell with its prisoner on public exhibition. The King Regent, supreme ruler pending the finding of the Dalai Lama, receives the expedition with gifts of welcome. A traditional story-dance, the longer version of which lasts several days, is shown. The great stone palace on a mountain-top, standing 300 feet high and 900 feet from wing to wing, is presented in the next sequence. Climbing to the roof of the palace, the camera shows its eaves of solid gold an inch thick, and the golden gargoyles which decorate the eaves. Changing again into black-and-white, the film shows the all-day prayer ceremonies which inaugurated Theos Bernard into the monastic sect of the Tibetans. The remainder of the film, in color, shows the final portion of the journey, visiting Shigatze and other cities and returning through the mountainous country down into India." Collaborator

jh-sh

Tibet—land of isolation. (FitzPatrick traveltalk ser.) 1R 16-si-sd-$24-$31.50 Gerden **915.15**

A Metro-Goldwyn-Mayer production

"Here is exotic Tibet, the highest country in the world, whose deepest valleys are 13,000 feet above sea level. . . Highly recommended for geography classes at all grade levels. Should be useful also in connection with art and social studies." Advisory committee

el-jh-sh

Top of the world (Darjelling). (Wonders of the world ser.) 12min 16-si-$20 1935 B&H **915.15**

ALSO AVAILABLE FROM
16mm: Des EK Hai

Available from Chicago office only. Also with "Holy men of India" (class 915.4) to make a full reel

"Tibetan priests and beggars greet us in the shadow of the mighty Himalayas. Shaggy Mongol ponies carry certain loads, but the Tibetan women carry even more. A Tibetan monastery. Four men to a sedan chair here. Gambling games and devil dancers. . . Mountain views." Producer

915.17 Mongolia

Central Asiatic expedition of Roy Chapman Andrews. 15min 16-si-rent 50c 1938 AMNH **915.17**

"A bird's-eye view of the maneuvers of the Central Asiatic Expedition under the direction of Roy Chapman Andrews." Producer

jh-sh

Land of Ghengis Khan. (Magic carpet ser.) 1R 16-sd-rent $5 TFC **915.17**

A 20th Century-Fox production

"A review of some aspects of life in Mongolia. . . The commentary is informative; the orchestral accompaniment is made up largely of pseudo-Eastern music. Highly recommended for geography classes in grades 7 through 12. Should be useful at all levels during study of Mongolian architecture and costumes." Advisory committee

jh-sh

* **Mongols of Central Asia.** (Harvard Pathe ser.) 15min 16-si-$24 35-si-nf-$60 1929 Films of commerce **915.17**

ALSO AVAILABLE FROM
16mm: A&B Ariz Cal Col Dud EPS Gen ICS Ill Ind IoS Kan Minn VES Wis

Central Asiatic expeditions of the American museum of natural history, produced by Pathe

"Shows characteristics of the Mongol, the purest type of Asiatic man; also dwellings, games, customs and clothes." Kansas

el-jh

915.18 Manchuria

Manchukuo. 15min 16-si-$24 1937 Eastman **915.18**

ALSO AVAILABLE FROM
16mm: A&B Ariz Cal Dud IdP Ill Minn Ohio VES Wis

"Harbor at Darien—Japanese influence—modern machine equipment—railroads—steel and concrete factory buildings and apartments—coal and iron mining—blast furnaces—steel mills—Russians—Chinese coolie life—Chinese merchants—markets—Jehol province—Mongol temples, schools and hospitals." Producer

Guide

915.19 Korea

Korea. (Oriental journeys ser.) 15min 35-sd-f-nf-apply 1931 Modern film sales; 10min 16-sd-$36; rent $1.50 1931 B&H **915.19**

ALSO AVAILABLE FROM
16mm: West

Produced by Grace G. Huntington and narrated by Wilfred Lucas

"This . . . travelogue was taken in the heart of Korea and . . . depicts the scenic beauty of the land and the habits of the people. The beautiful palaces and temples are described . . . as are the street scenes. The history and background of this ancient land have [also] been brought to the screen." Distributor

el-jh

Queer Korean customs. 4min 16-si-$5 1913 Burton Holmes **915.19**

"Seeing the sights of Seoul. The human steamroller, human steam shovel, human crane and the human pile driver." Producer

el-jh

915.2 Japan

Cherry blossom festival in Japan. 16-si-apply; rent apply 1935 B&H **915.2**

ALSO AVAILABLE FROM
16mm: Des Hai

Beil & Howell offer this title on the same reel as "Silk culture in Japan" class 677.4. The two subjects together run 16min and sell for $25

el-jh

Day in Tokyo. (Magic carpet ser.) 1R 16-sd-rent $5 TFC **915.2**

A 20th Century-Fox production

"Random views of Japan's Tokyo. . . . The musical background is composed of Western melodies. Although the photography and choice of material are only fair, this picture offers some of the best available at the present time on Tokyo. Recommended for younger pupils studying Japan; and for social geography, grades 4 through 6." Advisory committee

el

Four seasons in Japan. 40min 16-si-loan 80min 35-sd-nf-loan Japan tourist **915.2**

ALSO AVAILABLE FROM
16mm: Kan

Also available in a 2R version (20min 16-si-loan 30min 35-si-nf-loan)

"Reel one of this film depicts springtime in Japan with cherry blossoms, willow trees, artists sketching along the banks of a river, picnics, and boys' festivals. Reel two shows summer resorts with their swimming, sailboats, folk dances, and fire works. Autumn is represented in reel three by the sports season of Tokyo showing pole vaulting, discus throwing, fencing, and wrestling. Reel four shows the winter sports of skiing, skating, the amusement quarters, and prayers in Meiji Temple for prosperity during the New Year. [Useful in] geography and nature study [classes]" Am. museum of nat. hist.

el-jh

Island empire. (FitzPatrick traveltalk ser.) 9min 16-si-sd-$24-$31.50 1930 Gerden **915.2**

ALSO AVAILABLE FROM
16mm: Cal Fi Ohio Twy

Arriving at Miyajima the first impression is of the world famous Torii. There is a sacred dance being performed before the temple at Miyajima. This solemn event is partially shown before going on to the town of Nara. Here it is cherry blossom time and spring is everywhere. Sacred deer in the temple park are fond of the rice cakes offered them. The pavilion of the Great Bell is visited next. A Japanese temple in Kyoto is shown, and also in Kyoto native people are shown in the environment which they love so well. Then comes Fujiyama!

el-jh

Japan. 30min 16-si-$48 1937 Eastman **915.2**

ALSO AVAILABLE FROM
16mm: Cal EK Io Kan Minn Ohio VES Wis

"Modern, westernized urban life contrasted with the ancient modes and methods that persist in farm areas. Public school life; religious ceremonies." Producer

el-jh-sh Guide

Japan and her problems. 2R 16-si-rent $3 Harmon found. **915.2**

ALSO AVAILABLE FROM
16mm: NC Pres SC TexTech VES YMCA

Presentation of the background of Japanese life el-jh-sh-c

Japanese cities. (Wonders of the world ser.) 15min 16-si-$20; rent $1 1934 B&H **915.2**

ALSO AVAILABLE FROM
16mm: Com Des Hai VES

"Glimpses of leading cities—Yokohama, Tokio, Kobe, Kyoto. Hot mineral spring of Beppu. Outdoor and home life. Temples, shrines, feeding the sacred deer. . . Views of Mt. Fujiyama." Producer

el-jh-sh

Land of enchantment. (Rambling reporters) 2R 16-sd-$40; rent $2.50 35-sd-f-apply Bray; Films, inc. **915.2**

ALSO AVAILABLE FROM
16mm si: VES
16mm sd: La

Also available in a 1R version (16-sd-$40; rent $2)

City and country scenes of Japan, including views of Tokyo, Nara with its Torii, the pearl industry with its diving girls, and Yokohama

Mothers of Nippon. (Oriental journeys ser.) 35min 35-sd-f-nf-apply 1931 Modern film sales; 28min 16-sd-$108; rent $4.50 1931 B&H **915.2**

ALSO AVAILABLE FROM
16mm: West

Produced by Grace G. Huntington and narrated by Wilfred Lucas

"Japanese women, types of delicate beauty, quiet strength and grace. Some work in the fields, others are in life long service to the temples. They are the religious dancers. Geisha girls are educated to please their husbands. Wealthy wives with rich husbands who divorce them with two words." Distributor

el-jh-sh-c

Sunny splendor. (Port o'call ser.) 10min 16-si-sd-$17.50-$27.50 1931 Post **915.2**

ALSO AVAILABLE FROM
16mm sd: Den IdP Nu

This film of Nikko, Japan was produced by Imperial distributing corporation. It is narrated by Deane H. Dickason

915.29 Formosa

Formosa. (Our world in review ser.) 10min 16-si-$24; rent $1 1937 Gutlohn **915.29**

ALSO AVAILABLE FROM
16mm: FiL Mod Rosh VES YMCA

Produced by Pathe news, inc.
"These islanders have two desires: to build fine boats and to own silver hats, and we see them pursuing both of these aims. Though once savage [they] now are famed for tea-raising rather than head-hunting." Distributor

915.3 Arabia

Wanderers of the Arabian desert. (Harvard Pathe ser.) 15min 16-si-$24 35-si-nf-$60 1929 Films of commerce **915.3**

ALSO AVAILABLE FROM
16mm: A&B AMNH BosU Cal Col Dud EPS Gen ICS Kan Lew Minn NJ VES Wis

Produced by Pathe
"The picturesque, hardy, war-like Arab lives in the occasional stretches of fertile country in the Arabian desert. Here highly skilled horsemen breed and school the famous Arabian horse. Sheep and goats are herded in the hills. As they move from place to place, the women load the camels with goat-hair tents and unload them when the move is over. Spinning, weaving, bread-making, and other activities of these nomadic peoples are shown." Indiana el-jh-sh

915.4 India

Benares. 15min 16-si-$24 35-si-nf-$60 1927 Films of commerce **915.4**

ALSO AVAILABLE FROM
16mm: Ariz BosU Cal EK EPS Gen Ohio VES WFS WiB

By Duncan Underhill
Hindu life along the Ganges in the sacred city of Benares showing customs and industries of these people who live much of their lives on the holy steps leading straight to heaven
jh

Benares. (Wonders of the world ser.) 13min 16-si-$22.50 1935 B&H **915.4**

ALSO AVAILABLE FROM
16mm: Des Hai

Available from Chicago office only
"The Ganges, Holy River of India, nearest spot to Heaven. Purification for the living, benediction and cremation for the dead. Intimate detail of burning gnats. Outdoor barbers, chiropodists and masseurs. Calcutta—bullock carts and outdoor restaurants, then the Victoria Memorial. Jain Temple. Kali Temple. Fire worshippers. Beggars, peacocks, and women with gold-studded toenails." Producer

Bombay, Ceylon. (Wonders of the world ser.) 15min 16-si-$20; rent $1 1934 B&H **915.4**

ALSO AVAILABLE FROM
16mm: Cal EK Wis

"Bombay, western gateway to India, shows beautiful streets and magnificent buildings—next to a squalid old native city, where the street sprinkler is two-legged and carries a goat-skin reservoir on his back. Concrete is mixed by machine and carried into place by women laborers. Caste marked Hindoos mingle with rich young Mohammedans. Towers of Silence, are abodes of the vultures who wait to dispose of the dead. From Bombay the regular journey runs southward along the western coast of India, toward Ceylon." Producer
el-jh

Calcutta. 15min 16-si-$24 35-si-nf-$60 1927 Films of commerce **915.4**

ALSO AVAILABLE FROM
16mm: A&B Ariz Cal EK EPS Gen ICS Ind VES WFS WiB

Scenes in and around Calcutta and the part that commerce, caste and tradition play in the lives of the inhabitants
jh

City of the sun. (Port o' call ser.) 10min 16-si-sd-$16.50-$24 35-si-sd-f-apply 1934? Post **915.4**

ALSO AVAILABLE FROM
16mm si: Wis
16mm sd: Den IdP

This film shows the making of cord for tapestries; the weaving of rugs; the cutting and setting of precious stones; chasing glass; grinding and sifting meal; a marriage and the wedding feast; the sun god procession; and the astronomical observatory. Narrated by Deane H. Dickason
jh-sh-c

Delhi—Agra. (Wonders of the world ser.) 15min 16-si-$20; rent $1 1934 B&H **915.4**

ALSO AVAILABLE FROM
16mm: Des EK Hai Ohio VES Wis

"Camel carts of peculiar construction. A wheel-wright makes a roadside repair. . . Jami Majid—largest mosque in India. Shopping in Delhi's Chaudni Chowk. City water supply—by the teacupful. . . Palaces, mosques. . . Fatehpur Siki, the deserted city. Agra—teeming with life—stone-cutters carving millstones, women at the town well, snake charmers, grinders at work with bow drill. The Pearl Mosque. Taj Mahal . . . The Mohammedan's turban." Producer
el-jh

Dravidian glamor. (Port o' call ser.) 10min 16-si-sd-$16.50-$24 35-si-sd-f-apply 1934? Post **915.4**

ALSO AVAILABLE FROM
16mm si: Den
16mm sd: IdP

A film of Madura, South India, showing a massive temple which covers thirteen acres and is dedicated to the fish-eyed goddess Minakshi. Narrated by Dean H. Dickason jh-sh-c

Gateway to India. 15min 16-sd-rent $1.50 1933 B&H **915.4**

ALSO AVAILABLE FROM
16mm: Des Hai West

Travelog of India
el-jh

In far Mandalay. (Magic carpet ser.) 1R 16-sd-rent $5 TFC **915.4**

A 20th Century-Fox production
"The picture opens with scenes at sunrise on the Irrawaddi River. . . In the streets of Rangoon one sees the peculiar headdress of the women. . . Commentary and a musical background which incorporates the song, 'On the Road to Mandalay.' Recommended for social geography, grades 4 through 6, and fairly helpful in grades 7 through 9." Advisory committee
el-jh

Kashmir, old and new. 15min 16-si-$24 35-si-nf-$60 1927 Films of commerce **915.4**

ALSO AVAILABLE FROM
16mm: Ariz BosU EPS Gen VES WFS

Produced by Pathe
"The influence of tradition in the lives of the inhabitants. Religious rites of both

Kashmir, old and new—*Continued*
Mohammedans and Hindus. The art of paper-making as practised by the people of Kashmir, contrasted with the new schools which emphasize health with scholarship." Distributor
jh

Land of Shalimar. 20min 16-sd-$60 Garrison; 16-sd-$72; rent $2 B&H **915.4**
ALSO AVAILABLE FROM
16mm: Cen Com Cos Des EK Fi Hai ICS IdP Mod Twy West YMCA
Produced by Captain J. Noel
Reel 1 shows river traffic; sawing wood-edging with primitive lathe; houseboats; a barber; boat taxis and the Maharajah's boat procession. Reel 2 is of the Shalimar lakes; rice threshing; cooking; spinning; a very primitive potter's wheel; sun drying; dances; mountain scenery and the Taj Mahal jh-sh-c

Land of the Bengal. (Fox movietone ser.) 1R 16-sd-rent $5 TFC **915.4**
A 20th Century-Fox production
"A series of scenes in Calcutta. . . Commentary and a background of orchestral music. A sympathetic travelogue of life in Calcutta. Highly recommended for geography classes, grades 7 through 9. Recommended also for classes in sociology and comparative cultures, grades ten through college." Advisory committee
jh-sh-c

Love's memorial. (Port o' call ser.) 10min 16-si-sd-$16.50-$24 35-si-sd-f-apply 1933? Post **915.4**
ALSO AVAILABLE FROM
16mm sd: Ariz Den IdP YMCA
Taken in Agra, India, this film shows the Taj Mahal. The narration is by Deane H. Dickason jh-sh-c

Lure of the Orient. (Magic carpet ser.) 1R 16-sd-rent $5 TFC **915.4**
A 20th Century-Fox production
"Distant and close-up views of India's Taj Mahal, followed by a review of local life in Benares and photographs of the temples along the Ganges River. . . . A background of orchestral music. Very superficial from a social studies angle. Suggested by panel as having limited use in geography classes, grades 4 through 9. College classes in art appreciation and architecture should find it very useful." Advisory committee
el-jh-c

Mother Ganges. (Port o' call ser.) 10min 16-si-sd-$16.50-$24 35-si-sd-f-apply 1934? Post **915.4**
ALSO AVAILABLE FROM
16mm: Den IdP
Narrated by Deane H. Dickason
"According to the Brahmans, Benares is the center around which the Vishnu built the globe. Consequently, all India comes to this holiest of all Hindu cities on pilgrimage, to see the sacred Ganges and to bathe in its divine waters." Producer
jh-sh-c

Sacred cow. (Oriental journeys ser.) 35min 35-sd-nf-apply 1931? Modern film sales; 30min 16-sd-$108; rent $4.50 B&H **915.4**
ALSO AVAILABLE FROM
16mm: EK West
Produced by Grace G. Huntington and narrated by Wilfred Lucas
"India. Packed streets of Calcutta the holy city of Benares on the Ganges. Men and beasts tug and strain in the broiling sun with their heavy cargoes but the cow roams at will rummaging through the streets unmolested for the cow is a sacred animal, God Sivas pet and therefore must not be either disturbed or forced to work. Huge bazaars, three hundred millions of people huddled in villages. Snake charmers. Nautch girl dancers, the Taj Mahal, all of these scenes are packed into this . . . film." Distributor el-jh

South India. 15min 16-si-rent $1 EK **915.4**
"A travelogue which contains more scenes of ornately carved temples in Madras, Tanjore, and other titles in South India than interesting scenes of native life. Of fair educational value to a grade studying India." Collaborator

915.42 Himalaya Mountains

Tragedy of Mt. Everest. 30min 16-sd-$150; rent $6 Garrison; 16-sd-$108; rent $4.50 B&H **915.42**
ALSO AVAILABLE FROM
16mm: Cal Com EK Fi IntF Mod Twy West YMCA
"An unusual picture—beautiful photography. A photographic record of the expedition which almost succeeded in climbing to the very summit of Mt. Everest." Young men's Christian assn.
jh-sh-c

915.48 Ceylon

Ceylon devil dance. (Wonders of the world ser.) 4min 16-si-$5 1934 B&H **915.48**
ALSO AVAILABLE FROM
16mm: Des Hai
This short dance subject may be rented with other Wonders of the world subjects for $1 el-jh-sh

Charming Ceylon. (FitzPatrick traveltalk ser.) 10min 16-si-sd-$24-$31.50 1931 Gerden **915.48**
ALSO AVAILABLE FROM
16mm sd: Cal Fi Ohio Twy
Street and boat traffic of Colombo, winnowing of rice, the Devil dance of Kundy, elephants, fishing boats and fishermen and a Singalese waiter are shown
jh-sh-c Guide

First paradise. (Port o' call ser.) 10min 16-si-sd-$16.50-$24 35-si-sd-f-apply 1934? Post; 16-sd-$27.50; rent $1 B&H **915.48**
ALSO AVAILABLE FROM
16mm sd: Den IdP West
Narrated by Deane H. Dickason
"Across the 59-mile strait separating Ceylon from India is a series of submerged reefs, known as 'Adams Bridge.' Over it Adam and Eve are reputed to have escaped from the Garden of Eden, which is believed to have been situated on the island of Ceylon." Producer
jh-sh-c

Women workers of Ceylon. 15min 16-si-$24 35-si-nf-$60 1927 Films of commerce **915.48**
ALSO AVAILABLE FROM
16mm: Ariz BosU Cal Dud EPS Gen Ohio VES
Produced by Pathe
"Everyday life of the Ceylonese women and their many hardships. Cooking, laundering, caring for children and raising the cocoa." Distributor
jh

915.5 Persia

Grass. 19min 16-sd-rent $3 EK 915.5
*

ALSO AVAILABLE FROM
16mm sd: Ariz Bass Cen Col Dud EPS IdP IJ Ill Mans Minn Mod Ohio Wilo YMCA

Originally produced, by Paramount and is based on M. C. Cooper's "Grass." Also obtainable in a longer version (45min 16-si-rent $3)

The semi-annual migration of the Baktyari tribe in Persia. 50,000 people with their flocks and herds overcome great hardships to obtain life-sustaining grass. A beautiful and most interesting film

el-jh-sh

915.6 Turkey

Let's talk Turkey. (Rambling reporters) 15min 16-sd-$40; rent $2 35-sd-f-apply Bray; Films, inc. 915.6

ALSO AVAILABLE FROM
16mm: PCW

"Street scenes in Constantinople; worshipping at mosques; crowded markets; modern contrasted with old." Producer

Turkey. 30min 16-si-$48 1938 Eastman 915.6

ALSO AVAILABLE FROM
16mm: A&B Ariz Ill IoS Ohio OreS PCW VES Wis

"The new Turkey evolving under the modernizing influence of the Young Turks is shown. . . Life in Ankara, the new capital. Rapid strides in industrialization. Agricultural activities." Producer

Guide

Turkey. 10min 16-sd-$28.50 1931 Nu-Art 915.6

"Although the film is eight years old it is very interesting. Many street scenes of the various cities of Turkey give us an . . . impression of how the people still keep the traditional manners and customs. The sound is good . . . narrator does a lot of joking. . . This could be directed by an interested teacher to get good results in the classroom." J.K.W.

915.69 Palestine

City of David. (Port o' call ser.) 10min 16-si-sd-$16.50-$24 35-si-sd-f-apply 1934? Post; 16-sd-$27.50; rent $1.50 B&H 915.69

ALSO AVAILABLE FROM
16mm sd: Den West

Narrated by Deane H. Dickason

"Jerusalem, the Holy City, is sacred to Moslems as the site from which Mohammed ascended into heaven; to Christians, as the place of the crucifixion and the resurrection of Christ, and to Hebrews, as the City of David." Producer

jh-sh-c

Holy Land. (Wonders of the world ser.) 15min 16-si-$20; rent $1 1935 B&H 915.69

ALSO AVAILABLE FROM
16mm: A&B Cos Den Des Hai IdP IJ Ohio

"We go by rail toward Jerusalem and view primitive handicrafts in the markets of Nazareth. Here only the nose is veiled. Women carry great loads on their heads. Camel transport passes the wells of Mary and Jacob. Shepherds and their flocks linger by the roadsides, and a field is being tilled by an ox and a donkey teamed to a wooden plow such as was used thousands of years ago. At Jericho, on the Jordan, a great flock of long-haired goats block the road. At last, the Jaffa Gate, the Street of David, a Christian funeral, Jews against the Wailing Wall, too orthodox to permit photography. Sandals must be worn to enter the mosque, the really devout remove their shoes and wash their feet before entering. Water is carried in goatskin bags, coppersmiths are at work in the Crusaders' Market. Via Dolorosa, Garden of Gethsemane, then Bethlehem, and here the Church of the Nativity and the Field of the Shepherds are visited." Producer

In hallowed paths. 1R 16-si-rent $2 Harmon found. 915.69

ALSO AVAILABLE FROM
16mm: Pres SC YMCA

With colored slides of famous pictures of these events the rent is $3.50

"Scenes in Palestine associated with outstanding events in the life of our Lord." Producer

el-jh-sh-c

Pilgrimage through Palestine. 15min 16-sd-$30; rent $1.50 Gutlohn; B&H 915.69

ALSO AVAILABLE FROM
16mm: Cos CWF Den Fi FiL IdP Mans Mod

Many points of interest are shown in the Holy Land, among them Mt Carmel, Nazareth, Sea of Galilee, Jordan river, Dead Sea, Bethlehem, Jerusalem and the Mount of Olives

Valley of Shechem. 11min 16-si-$25 Nu-Art 915.69

"If a teacher presents the biblical background to this film it can be used in most any grade. Although the film is old. . . I would recommend it for any group. Many shots which are the present day period, show the well of Jacob, Dothan, travelers on the way to Egypt, the tomb of Joseph, Mt. Gerizum, etc. The film with the biblical titles is worked out in an interesting way." J.K.W.

915.7 Siberia

Siberia. 30min 16-si-$48 1937 Eastman 915.7

ALSO AVAILABLE FROM
16mm: A&B Ariz Ill IoS Kan Minn Ohio VES Wis

"Developments in this vast country under U.S.S.R. policies. Schools, hospitals, collective farms, and the fishing industry. The Lake Baikal region. The primitive Buryat Mongolians. Tungus life in the Siberian tundra." Producer

"Second reel excellent. Complete without the first." Collaborator

jh-sh Guide

Taming the Taiga. 30min 16-si-$60; rent $2 1933 B&H 915.7
*

ALSO AVAILABLE FROM
16mm: And Des EK Hai Wis

An Amkino production

"Picture of Ude people in Ussurian region of Asia. . . An interesting sociological study, showing life, customs, and rites of these folks. Pictures work of Russia in developing a cooperative society as contrasted with the ancient heritage of witchcraft." Wisconsin

915.8 Afghanistan

Changing times in Afghanistan. 1R 16-si-$30; rent $1 B&H 915.8

ALSO AVAILABLE FROM
16mm: And Des EK Hai Io Kan VES Wis

"Only authorized recent picture of life in the long forbidden country during King Amanullah's time." Producer

"In the summer of 1928 a special expedition studied the land and its ways. The film presents the customs and modes of the past; the innovations of the machine age; the human processes unfolding amid the mountains and the valleys; the monuments and ruins of ancient Afghanistan; the heterogeneous population; king, dervish, fakir, long-haired mountaineer, Mongol, Hindu." Wisconsin

"Primitive methods of agriculture are shown, likewise the towns; camel, buffalo, and elephant transport; ruins of ancient temples; and the surprisingly forced draft of modernity introduced by King Amanullah." Kansas

915.93 Siam

Friendly bout. (Oriental journeys ser.) 15min 35-sd-f-nf-apply 1931 Modern film sales; 10min 16-sd-$36; rent $1.50 1934 B&H 915.93

ALSO AVAILABLE FROM
16mm: West

Produced by Grace G. Huntington and narrated by Wilfred Lucas

"They say it with sticks in Siam. And for footwork and a fast eye you can't beat such a scrap. Except maybe their boxers who feint and hit with hoofs as well as hands. And no point scoring either for they fight to a knockout. . . Shows the different . . . games and contests of Siam." Distributor el-jh-sh-c

Jewel of Asia. (Rambling reporters) 15min 16-sd-$40; rent $2 35-sd-f-apply Bray; Films, inc. 915.93

ALSO AVAILABLE FROM
16mm si: VES

Also available in a 2R version (16-si-$40; rent $2.50 Bray)

"Travelogue through Siam, showing Bangkok, Buddhist temples, Siamese floating population, native dancing." Producer
jh-sh-adult

Land of the yellow robe. (Oriental journeys ser.) 25min 35-si-f-nf-apply 1931 Modern film sales; 21min 16-sd-$72: rent $3 1935 B&H 915.93

ALSO AVAILABLE FROM
16mm: West

Produced by Grace G. Huntington and narrated by Wilfred Lucas

"Bangkop, Siam. The Venice of the East has more rivers and canals than any city in the Orient. A water loving people who live almost as much on land as on sea. . . Temples, Buddha statues, crusted with gold and jewels. Sights recalling the fabled grandeur of the Arabian Nights." Distributor el-jh-sh-c

Siamese journey. (Oriental journey ser.) 25min 35-sd-f-nf-apply Modern film sales; 16-sd-$72; rent $2.50 B&H 915.93

ALSO AVAILABLE FROM
16mm: Cos EK West

Produced by Grace G. Huntington and narrated by Wilfred Lucas

"An interesting travelogue with straightforward commentary. Unusual and informative subject matter. This film is unusual among travelogues because it shows not only native life but also the modern aspects of the country. The film starts with the bathing of the sacred white elephants of Siam. We are then taken to the market place and we see the fruit stands, etc. The graceful and energetic stick fight is next presented. A snake farm is visited and these snakes produce the most deadly snake poison known. The snakes are cultivated and the poison is used for an anti-toxin for snake bites. A very exciting picture of a fight between a cobra and a mongoose is shown. The fight seems rather cruel because the 2 are caged in a small box. The mongoose, which is a domestic pet of the Siamese, is used to protect against snakes and is the winner. Next a fight between 2 fish in a bowl. This is used as a Siamese gambling game. Then a boxing match with the hands of the combatants bound with rope and the fingers left free. The fighters make much use of their feet and no holds are barred. In Siam training is started at the age of 10. We next find ourselves on the River Bangkok. We are shown the luxurious yachts of the rich Siamese. Next we find these same people riding in high-priced cars. Bangkok is shown as a modern city with theaters, etc." Harold B. Jensen el-jh-sh-c

915.95 Malay Peninsula

Five faces. 30min 16-sd-apply 1938 Gutlohn 915.95

ALSO AVAILABLE FROM
16mm: ASFL Cine IdP IntF Minn Rosh VES Wis YMCA

"This film of the five races who live in Malaya is a British importation of fine photography and teaching value. Ways in which these various types of people live and work are shown, from the native Sakai, who hunt with blow pipe and poisoned dart to the British who rule the region. The part that each racial group plays in the progress of Malaya is emphasized. Malay, Chinese, and Indian are shown at work raising rice and rubber and mining tin. Though this film shows how five races can live together in the same region, one feels that there must be conflicts and discriminations that are ignored in the production. On the whole this is an excellent film to use in showing progress and customs of the human race from a primitive culture, through several stages, to a more highly developed order. This film may also be used in teaching the character and importance of agriculture and mining of this region to world markets." Scholastic

"A very good, very interesting educational travelogue on Malaya. Photography was good, sound excellent and the picture is a very entertaining educational travelogue done in a professional manner with interesting and informative commentary. The film shows the five faces or five peoples of Malaya from the savages of the interior to the cultivated and aristocratic settlements in Singapore. The various aspects of the lives of the natives are shown. The native dances, native customs, how they prepare their food. How they reap and thresh their grain, etc. The film then goes on and describes the lives and habits of the other four 'Faces' of Malaya. It is all done in a very professional manner and highly engrossing. The film ends up with the British and a brief account of what they have done in and for the Malaya States. There is a slight bit of British emperialistic propaganda in this part of the film but it is not enough to be objectionable. All in all a very good picture." Harold B. Jensen

Raffles and rubber. (Port o' call ser.) 10min 16-si-sd-$16.50-$24 35-si-sd-f-apply 1934 Post; 16-sd-$27.50; rent $1 B&H **915.95**

ALSO AVAILABLE FROM
16mm sd: Den IdP West YMCA

Narrated by Deane H. Dickason
"Less than a century ago Singapore Island was virgin jungle. Now it is a series of rubber estates, yielding half of the world's supply, and a tropical clearing house for circuses and zoos." Producer
el-jh-sh

Where East meets West. (Magic carpet ser.) 1R 16-sd-rent $5 TFC **915.95**

A 20th Century-Fox production
"We take a stroll about the streets of Singapore. . . No commentary. The musical background includes native music. Recommended for geography, grades 4 through 12. Should be helpful also to college geography classes." Advisory committee
el-jh-sh

915.97 French Indo-China

Outposts of France. (Magic carpet ser.) 1R 16-sd-rent $5 TFC **915.97**

A 20th Century-Fox production
"A study of the lives of the natives of French Indo-China with a sequence which treats extensively the ruins of Angkor Vat. . . Above the average in treatment of Angkor Vat; the commentary is informative and sympathetic, but stresses overmuch the 'mystery of the Orient.' The review of the life of the natives lacks organization, but should be very useful for geography, grades 7 through 9, and of some value in grades 10 through 12. Should be very helpful to anthropology classes, grades 10 through 12, and of some help in archaeology." Advisory committee
jh-sh

Paris of the Orient. (Magic carpet ser.) 1R 16-sd-rent $5 TFC **915.97**

A 20th Century-Fox production
"A portrayal of life in Saigon with scenes from other regions of French Indo-China. . . Captions and a musical background. Should be useful in geography classes in grades 4 through 6." Advisory committee
el

916 Africa

Africa joins the world. 45min 16-si-rent $3.75 1937 Harmon found. **916**

ALSO AVAILABLE FROM
16mm: PresM SC YMCA

"Showing primitive Africa, present day Africa and the challenge Africa offers to the work of world missions." Producer
Reel 1, What Africa is; reel 2, How Africa lives; reel 3, From fetishes to faith. Any reel may be rented separately at $1.25 per R, or the series may be had on a lifetime lease basis at $25 per R
el-jh-sh

Africa—land of contrast. (FitzPatrick travel-talk ser.) 1R 16-si-sd-$24-$31.50 Gerden **916**

ALSO AVAILABLE FROM
16mm: A&B

A Metro-Goldwyn-Mayer production
"Varying scenery in Africa, from Algeria in the North to Cape Town in the South. . . Recommended for geography at all grade levels. Should be useful to classes in art and social studies." Advisory committee
el-jh-sh

Children of Africa. 15min 16-si-rent 50c 1938 AMNH **916**

"Glimpses of children in Egypt and the equatorial section of Africa. Their primitive homes, their love of ornaments and their everyday customs are portrayed." Producer

Lion hunt. (Adventures in Africa, no. 3) 2R 16-sd-rent $10 TFC **916**

A Warner bros. production
"Incidental adventure during Wynant D. Hubbard's visit in upper Rhodesia, Africa. A series of shots show the capture of two lions which have entered a stockaded native village to attack the cattle. . . The dramatic quality of the film is intensified by the shouts of the natives and the lions' roaring. Recommended for biology classes in the upper grades, and geography classes in grades 4 through 6." Advisory committee
el-jh

Madagascar & Zanzibar. (Wonders of the world ser.) 15min 16-si-$20; rent $1 B&H **916**

ALSO AVAILABLE FROM
16mm: Des EK Hai

A travelog of these regions similar to others in this series

Man eaters. (Adventures in Africa, no. 10) 2R 16-sd-rent $10 TFC **916**

A Warner bros. production
"Adventures of Wynant D. Hubbard during his explorations in upper Rhodesia. We see a grass fire destroying Hubbard's camp; later the natives rebuilding the camp with mud and boughs. There are shots showing some lion cubs, herds of eland, hartbeests, oralie. A leopard is captured with a net. Mrs. Hubbard shoots a lion that has killed a steer, and the natives celebrate the death of the lion. Recommended for geography classes, grades 4 through 6, and for biology in the upper grades." Advisory committee
el-jh

Safari on wheels. 48min 16-sd-loan YMCA * **916**

ALSO AVAILABLE FROM
16mm: Tay

"This film is a pictorial record of a thrilling motor journey . . . undertaken by Mr. and Mrs. Lawrence Thaw, accompanied by a white hunter, a camerman and eleven natives. . . These explorers take you on a . . . journey across hot, shifting desert sands, over high mountains, and through deep jungles. Traveling six months, they covered over eleven thousand miles, and visited native sultans never before photographed by a motion picture camera." Distributor
"Sensational emphasized nudes objectionable but parts fine—advertising." Collaborator
jh-sh-trade-adult

Trekking to Timbuctoo. 53min 16-sd-$180; rent $10 1935 B&H **916**

ALSO AVAILABLE FROM
16mm: Des EK Hai IdP Mod West

"A motor expedition from Cape Verde, on the West Coast of Africa, eastward through Dakar, Bamaku and Gao to Timbuctoo. While the chief purpose of the expedition was the gathering of ornithological museum specimens, people and places

Trekking to Timbuctoo—*Continued*
far from the beaten path are presented in this pictorial record. Some . . . close-up pictures of bird life . . . are shown. . . . The course of the journey is followed by map animation." Producer

916.1 North Africa

Backward civilization. (Human geography ser.) 22min 16-sd-$85 35-sd-nf-$190 1937 Erpi **916.1**

ALSO AVAILABLE FROM
16mm: Geo La Minn NC NH Ohio SC WashCE

"A survey of the life among the Berbers of North Africa, a typical instance of the persistence of old isolated types of civilizations. Every significant aspect of the daily life of these people is . . . shown. Their crude handicrafts, their primitive agricultural methods, their customs and superstitions, form a . . . background for contrast with contemporary life in a machine age." Producer

jh-sh-c Guide

Desert patrol. (Magic carpet ser.) 1R 16-sd-rent $5 TFC **916.1**

A 20th Century-Fox production
"Here we have life in and about a military post on the Libyan (Italian) desert. . . . This film contains excellent photographic material. Highly recommended in social geography, grades 4 through 9. Of some value at higher levels. The commentary is excellent." Advisory committee

el-jh-sh

Desert Tripoli. (Magic carpet ser.) 1R 16-sd-rent $5 TFC **916.1**

A 20th Century-Fox production
"A series of pictures taken in Northern Africa showing the Roman ruins of Leptis Magna and life in Tripoli. There are close-ups of the ruins showing the details of arches, columns. . . . The commentary includes some historical data. There are native voices and native music in the recorded sound. The relationships among the various elements are rather vague. Should be useful as background material in geography, grades 4 through 6, and perhaps of some use at higher levels." Advisory committee

el-jh-sh

Italian Libya. (Magic carpet ser.) 1R 16-sd-rent $5 TFC **916.1**

A 20th Century-Fox production
"A travelogue of modern Libya in six main sequences. . . . Lowell Thomas gives a particularly informative account of Libya and explains its governmental relations with Italy. This timely and instructive film should be very helpful, especially in connection with modern history, social geography, and industrial arts. Recommended for all grade levels in spite of the fact that the commentary may be over the heads of the younger children." Advisory committee

el-jh-sh

Tunisian travels. (Magic carpet ser.) 1R 16-sd-rent $5 TFC **916.1**

A 20th Century-Fox production
"Scenes along the ancient road to Carthage and in the present-day city of Tunis. . . . The commentator gives some historical background. An accompaniment of orchestral music. Recommended for geography, grades 7 through 12." Advisory committee

jh-sh

916.2 Egypt

Byways of Egypt. (Oriental journeys ser.) 25min 35-sd-f-nf-apply 1931 Modern film sales; 20min 16-sd-$72; rent $3 1936 B&H **916.2**

ALSO AVAILABLE FROM
16mm: Ohio West

Travelog of Egypt. Similar to others in this series, by Grace G. Huntington. The narration is by Wilfred Lucas

el-jh-sh

Cairo to the pyramids. 11min 16-si-sd-$20-$30 1932 Burton Holmes; 16-sd-$30; rent $1.25 B&H **916.2**

ALSO AVAILABLE FROM
16mm si: A&B VES
16mm sd: Bass Cen Cos Den EK Fi IdP La Mot Reg YMCA

May also be had in silent form, consisting of five 100ft reels (16-si-ea $5 Burton Holmes). The titles are: Bazaars of Cairo; Suburbs of Cairo; Road to the pyramids; Calling on the sphinx; and The pyramids
"Egypt . . . and Cairo, her capital and principal city. . . Bazaars and the two remaining wonders of the ancient world—the great Pyramid of Cheops and that mystery of sculpture, the Sphinx. . . Described by Ernest R. Clark." Producer

el-jh-sh

Colorful Cairo. 11min 16-sd-$31.50 1938 Nu-Art **916.2**

ALSO AVAILABLE FROM
16mm: VFC

Produced by Andre De La Varre
"Just another travelogue. . . Clear and the narration quite satisfactory. The background music was appropriate, however, the scenes are commonplace—streets, hotels, cars, people, etc. The film ends with a camel ride to the pyramids. [Useful for] geography." PCW film service staff

jh-sh

Egypt—kingdom of the Nile. (FitzPatrick traveltalk ser.) 1R 16-si-sd-$24-$31.50 Gerden **916.2**

A Metro-Goldwyn-Mayer production
"Here we have Egypt and its historic Nile. . . Recommended for geography at all grade levels. Should be useful also to art and social studies classes. The commentator includes historical information." Advisory committee

el-jh-sh

Egypt; land of the pyramids. (FitzPatrick traveltalk ser.) 10min 16-si-sd-$24-$31.50 1931 Gerden **916.2**

ALSO AVAILABLE FROM
16mm si: Cal
16mm sd: Cal EK Fi Gar Mod Ohio Reg Twy

A sight-seeing trip through Gibraltar, Alexandria and Cairo. Among the sights are the date palms, mosques, University of Cairo, the opera house, market place, camels, pyramids and the Sphinx

el-jh-sh Guide

Exotic Egypt. (World parade ser.) 16-si-sd 1937 Castle; 15min 16-si-sd-$8.75-$17.50; rent $1-$1.25 B&H **916.2**

ALSO AVAILABLE FROM
16mm si: A&B An Den EK IdP IJ Kan VES
16mm sd: A&B AudF CWF Den IdP Kan La TexTech

Castle offers the silent picture in two editions. The Headline edition (100ft) costs $3.50; the Complete edition (360ft) costs $8.75. The Sound deluxe edition (350ft) costs $17.50

Exotic Egypt—*Continued*
"The Pyramids, the Sphinx, the Mosques . . . a pageant of strangely intermingled ancient and modern religious and racial customs . . . the struggle of a nation against the desert." Producer
el-jh-sh-c-adult

Father Nile. (Rambling reporters) 15min 16-si-sd-$40; rent $2.50 35-sd-f-apply Bray; Films, inc. **916.2**
ALSO AVAILABLE FROM
16mm si: PCW VES
16mm sd: La
"Story of the Nile; Cairo, agricultural life; Pyramids and Sphinx." Producer

Mystic land of Egypt. (Wonders of the world ser.) 15min 16-si-$20; rent $1 1934 B&H **916.2**
ALSO AVAILABLE FROM
16mm: Des Hai Ohio Wis
"We leave the steamer for a train trip. . . . Strange Egyptian scenes roll by—wooden water wheels turned by buffalo power, camel transport and flat fertile fields. . . Then Cairo! We visit the Citadel and the Mosque of Mohammed Ali. . . A camel jaunt . . . to the Pyramids and Sphinx and its Colossus of Rameses II. Cafe life, a walking soda fountain, and a funeral. . . East of Suez sails our ship to Djibouti. . . Dark-skinned boys dive for coins, street handicrafts here include hand weaving, machine sewing and barbering. A great market specializes in firewood. Irrigation farming and a most simple goat dairy. . . War dances." Producer
el-jh-sh

Streets of Cairo. (Rambling reporters) 15min 16-sd-$40; rent $2 35-sd-f-apply Bray; Films, inc. **916.2**
Also available in a 2R version (16-si-$40; rent $2.50 Bray)
"Trade, life of Mosques, fakirs, etc." Producer

916.3 Ethiopia

Dark Africa. 1R 16-sd-rent $5 TFC **916.3**
A Warner bros. production
"A travelogue on Ethiopia made prior to the Italian occupation of the country in 1936. . . Recommended for social geography in junior and senior high schools." Advisory committee
jh-sh

Kingdom of Sheba. (Magic carpet ser.) 1R 16-sd-rent $5 TFC **916.3**
A 20th Century-Fox production
"Life in Addis Ababa, Ethiopia, before the overthrow of Haile Selassie I by the Italians. . . Captions and a musical background which includes the native's singing. Because this picture was made before the Italian invasion of Ethiopia, some of the statements no longer apply. Recommended as being valuable, however, in social geography, grades 4 through 9. In current history it should be extremely good for grades 10 through 12." Advisory committee
el-jh-sh

916.4 Morocco

Under Moroccan skies. (Magic carpet ser.) 1R 16-sd-rent $5 TFC **916.4**
A 20th Century-Fox production
"Life in Spanish Morocco, with scenic views of the mountains and of the strongholds of the Moroccan chieftains, and street scenes with close-ups of the natives. . . Commentary; also a background of orchestral music which incorporates the native orchestra's playing. A particularly complete portrayal of the Moroccan scene. The commentator's interpretations are interesting and informative. Recommended for geography, grades 4 through 12; should be valuable also at other levels." Advisory committee
el-jh-sh

916.49 Canary Islands

Fortunate isles. (Magic carpet ser.) 1R 16-sd-rent $5 TFC **916.49**
A 20th Century-Fox production
"Life on the Isles of Teneriffe, with scenes from other Canary Islands, is graphically illustrated in this film. . . The commentator remarks on the origin of the name 'Canary Islands,' the fertility of the soil, reasons for the scarcity of water, and other phases of the history and life of the islands. Music by a native orchestra and the chant sung in celebration of Corpus Christi is included. Recommended as being of considerable value in social geography, grades 5 through 10. Contains some good photographic material." Advisory committee
el-jh

916.5 Algiers

Home of the sheikh. (Rambling reporters) 15min 16-sd-$40; rent $2 35-sd-f-apply Bray; Films, inc. **916.5**
ALSO AVAILABLE FROM
16mm si: VES
Also available in a 2R version (16-si-$40; rent $2.50 Bray)
"Algiers; street, home and desert life." Producer

916.61 Sahara

Life in the Sahara. 15min 16-si-$24 1932 Eastman **916.61**
ALSO AVAILABLE FROM
16mm si: A&B AMNH Ariz B&H BosU Brig Buck Cal Col IJ Ill Ind Kan La Minn NJ Ohio Syr VES Wis
In this picture of Nomadic desert camp life and a journey by caravan to the oasis market place with its busy bazaars we see views of the milking of goats and sheep, grinding of grain, bread making, crushing of rock salt and weaving of camels' hair. We see a donkey train, baby camel, date palms, typical natives and street scenes and a Mohammedan mosque
el-jh-sh Guide

916.7 South Central Africa

Colorful ports of call. (FitzPatrick travel-talk ser.) 1R 16-si-sd-$24-$31.50 Gerden **916.7**
A Metro-Goldwyn-Mayer production
"Scenes in Zanzibar and Mombasa, seaports on the east coast of Africa, and in the Seychelles, a small group of islands located about a thousand miles off the east coast of Africa. . . Recommended for social geography classes, grades 7 through 12. Like many other travelogues, the sequences are short." Advisory committee
jh-sh

Forest people of Central Africa. (Harvard Pathe ser.) 15min 16-si-$24 35-si-nf-$60 1929? Films of commerce **916.7**

ALSO AVAILABLE FROM
16mm: A&B Ariz Col Dud EPS Gen ICS Ind Kan Minn Reg VES Wis

Produced by Pathe

"Intimate study of the African pygmies, who have so seldom been photographed; their crude brush villages, and their skill at bringing down game with poisoned arrows. Negro women demonstrate their routine of daily domestic life, including the making of pottery. The men manufacture objects of iron by means of the crudest of processses. The typical negro dance at the end shows a striking parallelism to modern American steps." Distributor

"Some schools might object to naked people." Collaborator

el-jh-sh-c Guide

Hell below zero. 30min 16-sd-$150 Garrison **916.7**

A Talking picture epic film produced by Carveth Wells and based on his "In coldest Africa"

"Exploration in Equatorial Africa. Climbing the little known 'Mountains of the Moon.' First film record of this area. A snowstorm on the Equator." Distributor

"This is not a 'stunt' picture. Mr. Well's comments entertainingly: shows Africa as it is and not as film fans are presumed to wish it transmogrified; and wins approval by his modesty." East Africa mag.

N'Manga. 20min 16-sd-$72; rent $3 B&H **916.7**

ALSO AVAILABLE FROM
16mm: Cen Des EK Hai IdP Ohio West YMCA

"An expedition ventures far into the British Cameroon to collect bird and small animal specimens, and to make a photographic record of the efforts of the first group of Americans to reach the top of the Cameroon mountains. Native trappers set snares in the forests in order to procure the needed specimens of the 22 species of birds that live in this district and are not found in any other place in the world. Also shown is the expedition's climb to the high, treeless, lava plateau which characterizes the Cameroon mountains." Producer

The **prowlers.** (Howe hodge podge ser.) * 11min 16-sd-rent $5 TFC **916.7**

ALSO AVAILABLE FROM
16mm: B&H Cos EK IdP Mod West Wilo YMCA

An Educational films corporation of America production

"This is life in a thatched-hut village in the heart of Africa. . . . A fine and sympathetic study of the life of jungle people. Recommended for geography in junior and senior high school. Should be useful for sociology." Advisory committee

"Portrayal of the daily life of the Central-African Negro. Thatched huts enclosed in a thorn bush 'boma'. Gourd butter churns and beehive granaries. The village toy-maker and his grotesque dolls. The armor maker and the village medicine man. The hunter departs. A pair of vicious cheetahs drive him up a tree. A flock of guinea hens distract the cheetah's attention and the hunter escapes. He finds a baby lion but the parents appear unexpectedly and the hunter has another narrow escape. He returns empty-handed to the village as evening falls. The 'boma' gate is closed for the night and fires are lit." Distributor

el-jh-sh

Simba. 60min 35-si-nf-apply 1927 AMNH ‡ **916.7**

ALSO AVAILABLE FROM
16mm si: Lew
35mm si: Minn

"[Martin Johnson's] dramatic record of Africa's animal life in the unspoiled freedom of their native plains and jungles. Herds of elephants pass at close range. Zebras, gazelles, oryxes, elands, impalas and giraffes cross the sunlit plains in search of food and water. Wildebeests by the thousands surge through the yellow grass where Simba, the African lion, lies in wait. After cattle are killed, the natives gather to hunt Simba, armed only with their spears and shields of hide." Distributor

el-jh-sh-c

Wild men of Kalihari. 60min 16-sd-$300; rent $12 1932 Garrison **916.7**

ALSO AVAILABLE FROM
16mm: FC IdP Mod Sta Wis

A Talking picture epic produced under the auspices of the Denver museum of natural history

"Travel in Zanzibar, Narobi and among the Zulu tribes. . . Background of diamond mines, cocoanut industry, the famous Victoria Falls. Shows a lion hunt, vultures, baboons, and giraffes." Distributor

el-jh-sh-c

916.76 British East Africa

Masai. (Harvard Pathe ser.) 15min 16-si-$24 35-si-nf-$60 1929 Films of commerce **916.76**

ALSO AVAILABLE FROM
16mm: A&B Ariz BosU Cal Col EPS Gen ICS Ind Kan Minn VES WFS Wis

The Masai are a warlike tribe of East Africa who go in for cattle-herding. They build houses from cow-dung, drink blood and milk from living cows and indulge in extraordinary military calisthenics

el-jh-sh-c Guide

916.77 French Somaliland

Last resort. (Port-o-call ser.) 11min 16-sd-$36; rent $1.50 Post **916.77**

ALSO AVAILABLE FROM
16mm: B&H Den IdP West

The desolate rock-strewn coast of Djibouti, French Somaliland. Narrated by Deane H. Dickson

916.78 Zanzibar

Zanzibar. (Magic carpet ser.) 1R 16-sd-rent $5 TFC **916.78**

A 20th Century-Fox production

"Scenes from Zanzibar, British protectorate, on the East coast of Africa are shown here. . . Captions, and a background of orchestral music; occasional native music. Recommended for geography, grades 1 through 6; should be helpful also in grades 7 through 12." Advisory committee

el-jh-sh

916.8 South Africa

Capetown & Durban. (Wonders of the world ser.) 15min 16-si-$20; rent $1 B&H **916.8**

ALSO AVAILABLE FROM
16mm: Des Hai

Travelog. Similar to others in this series

Capetown & Durban—*Continued*
"This film has about 150ft on Zulus in their native dress—or undress—which is not suitable for students under the upper classes in college." Collaborator

Flaming jungles. (Adventures in Africa, no. 8) 2R 16-sd-rent $10 TFC **916.8**
A Warner bros. production
"An exciting chapter in the record of Wynant D. Hubbard's expedition into upper Rhodesia in Africa. . . Recommended for geography, grades 4 through 9; and for sociology classes at all levels because it shows certain interesting aspects of native life in Africa. The flamboyant commentary detracts from the educational value of the film." Advisory committee
el-jh

Johannesburg & Pretoria. (Wonders of the world ser.) 12min 16-si-$20; rent $1 B&H **916.8**
ALSO AVAILABLE FROM
16mm: Des EK Hai
A travelog of this region. Similar to others in this series
el-jh

Kruger game preserve & Victoria falls. (Wonders of the world ser.) 15min 16-si-$25; rent $1 B&H **916.8**
ALSO AVAILABLE FROM
16mm: Des Hai La
Scenic film of the game preserve and of the falls

917 North America

917.1 Canada

Canada. (World and its people ser.) 10min 16-sd-sale apply; rent $1.50 1938 Gutlohn **917.1**
ALSO AVAILABLE FROM
16mm: Cine IdP
Produced by Pathe News, inc.
"An excellent film. The music was most interesting through the entire film. The first scene showing a traveler in the distance with beautiful clouds in the background made the film interesting and human from the start. The beautiful cloud effects through the Rockies, the engines pulling a long train up grade, and twilight scenes were outstanding. The great wheat fields of Canada, with cloud effects, showing the endless prairie of grain, in harvest time, the shocking and threshing the grain was realistic. Then a Voyageur on the Mississauga River, showing the forest primeval, rapids, and his camp along the river, brings the end of the day with his supper being cooked in the great outdoors and a large skillet of fish for his enjoyment just as the sun goes down." J.K.W.
jh-sh-c

Canada's high spots. 16-si-sd 1938 Castle; 16-si-sd-$8.75-$17.50; rent $1-$1.25 B&H **917.1**
ALSO AVAILABLE FROM
16mm si: A&B Den EK IdP IJ VES
16mm sd: A&B AudF CWF Den IdP La Mur TexTech
In the silent picture Castle offers two editions. The Headline edition (100ft) costs $3.50; the Complete edition (360ft) costs $8.75. The Sound Deluxe edition (350ft) costs $17.50
"Canada's wonder land photographed from one end of the Dominion to the other . . . the quaint and historic landmarks of its famed cities—the glamour of Canada's mountain trails, and as a . . . climax. . . Banff and Lake Louise." Producer
jh-sh

Land of the maple leaf. (Road to romance ser.) 1R 16-sd-rent $5 TFC **917.1**
A 20th Century-Fox production
"A travelogue of Canada. . . There is a close-up of a moose eating, front legs folded. The commentator discusses the strength of the moose, its desire for solitude. . . An accompaniment of choral singing; 'The Maple Leaf Forever' is sung at the conclusion. Should be useful to classes in geography, meteorology, and art. Junior high school students should find it helpful in physlography." Advisory committee
jh

Maritime provinces. (Seeing Canada ser.) 5min 16-si-loan 35-si-nf-loan Canadian gov't. **917.1**
ALSO AVAILABLE FROM
16mm: Ariz Ill Kan NJ Tex Wis YMCA
35mm: BosU
"Glimpses of many of the outstanding features of the Provinces of Nova Scotia, New Brunswick and Prince Edward Island. Included are views of the cities of Halifax, Charlottetown, St. John, Fredericton and Moncton, the scenic beauties of Cape Breton, Nova Scotia's south shore, the Annapolis Valley and the Restigouche Valley and glimpses of fox farming in Prince Edward Island and hunting and fishing in New Brunswick." Producer
el-jh-sh

When day is done. (Seeing Canada ser.) 5min 16-si-loan 35-si-nf-loan Canadian gov't. **917.1**
ALSO AVAILABLE FROM
16mm: Col Kan Mo NJ Pac Tex YMCA
35mm: NJ
"A picture poem in which the camera has caught and woven together the glories of several Canadian sunsets." Kansas
el-jh-sh

917.11 British Columbia

After fifty years. (Seeing Canada ser.) 10min 16-sd-loan 35-sd-nf-loan 1937 Canadian gov't. **917.11**
ALSO AVAILABLE FROM
16mm: Geo Kan YMCA
Scenes in Vancouver, Canada's western metropolis
jh-sh-c

Canada's Pacific gateway. (Seeing Canada ser.) 5min 16-si-loan 35-si-nf-loan Canadian gov't. **917.11**
ALSO AVAILABLE FROM
16mm: Brig Mo Okla Syr Wis YMCA
"A visit to the great Canadian city of Vancouver." Utah
el-jh

Fifteen minutes from sky-scrapers. (Seeing Canada ser.) 10min 16-si-loan 35-si-f-nf-loan 1927 Canadian gov't. **917.11**
ALSO AVAILABLE FROM
16mm: IoS YMCA
'A scenic travelogue of Vancouver's famous forest playground, Stanley Park, including views of the Harding Memorial Pauline Johnson Monument, the park Zoo the giant hollow tree, Siwash Rock, and English Bay." Producer
el

Inside passage. 33min 16-sd-rent $4.50 B&H 917.11

ALSO AVAILABLE FROM
16mm: Des Hai West

"Three men discuss their vacation and tell of their travels. The water way near Vancouver is called inside passage. Traveling in a boat they hunt porpoise, whales, bear, trout, salmon, etc. Good photography. Boat is called Westward Ketchikan. This film is interesting for those who want to travel and fish. In my school work I could make good use of it for Nature study and Geography." J.K.W.
el-jh-sh

Victoria. (Seeing Canada ser.) 10min 16-sd-loan 35-sd-nf-loan 1937 Canadian gov't. 917.11

ALSO AVAILABLE FROM
16mm: Geo Kan NH SC YMCA

Views of this city
jh-sh

Yoho. (Seeing Canada ser.) 5min 16-si-loan 35-si-nf-loan Canadian gov't. 917.11

ALSO AVAILABLE FROM
16mm: Ariz Col Gen Io IoS Kan Ken Mo NPC Pac Reg SD Syr YMCA
35mm: NJ NPC

Scenes of the beautiful valley which bears the name of the Indian word for surprise and wonder—Yoho—and of the Emerald Lake region in Yoho Park, British Columbia el-jh-sh

917.123 Alberta

Bit of high life. (Seeing Canada ser.) 6min 16-si-loan 35-si-nf-loan Canadian gov't. 917.123

ALSO AVAILABLE FROM
16mm: AMNH Ariz IoS Ken YMCA
35mm: NJ

"Scenic film following the journeys of alpinists on unblazed trails near Lake Louise, depicting the wonders of Bow Lake, and finally taking the traveller after many adventurous climbs into the Columbia ice area and back to Laggan." Producer
"[Useful in] geography [classes]" Am. museum of nat. hist.
el-jh

City at the foothills. (Seeing Canada ser.) 5min 16-si-loan 35-si-nf-loan Canadian gov't. 917.123

ALSO AVAILABLE FROM
16mm: Ariz Brig Ill Kan Mo YMCA

"The romantic city of Calgary with its lore of the cow-camp and the trapper." Utah

"Glimpses of the world-famous 'Stampede' and the Turner Valley oil-fields." Producer jh-sh

Daughter of the glaciers. (Seeing Canada ser.) 10min 16-si-loan 35-si-nf-loan Canadian gov't. 917.123

ALSO AVAILABLE FROM
16mm: Ariz Brig Col Dud Ill IoS Kan Mo NJ Syr Tex YMCA

"Cold, clear, beautiful Maligne Lake, set in a mountainous region, fed by glaciers. The film takes you around the lake by boat and verifies the words of the artist who said, 'Where others are chamber music, Maligne is a great orchestra.'" Colorado jh-sh

High trails. (Seeing Canada ser.) 10min 16-si-loan 35-si-f-nf-loan Canadian gov't. 917.123

"In this film the camera joins a party of trail-riders as they start from Jasper Park Lodge over the Maligne Lake-Shovel Pass trail, pausing en route to view the wonders of Maligne canyon, the soft beauty of Medicine Lake and the glories of Maligne Lake. The return journey takes us upward over the famous Shovel Pass." Producer jh

Mountain magic. 10min 16-sd-loan 35-sd-nf-loan Canadian gov't. 917.123

ALSO AVAILABLE FROM
16mm: Ill NH YMCA

"An artistic travelogue of Jasper National Park in the Canadian Rockies." Young men's Christian association
el-jh

Ride 'em cowboy. (Seeing Canada ser.) 5min 16-si-loan 35-si-nf-loan Canadian gov't. 917.123

ALSO AVAILABLE FROM
16mm: A&B Ariz BosU Brig CNR Col Ind IoS Kan Mo NPC Pac PCW Reg SC Syr Tex YMCA
35mm: BosU IoS NPC

"An excellent picture of the famous Calgary Stampede held annually in the 'City of the Foothills.'" Utah
el-jh-sh

Through the heart of the Rockies. 15min 16-si-loan 35-si-nf-loan Nat. parks of Canada 917.123

"A trip by motor and pack train along the partially finished highway through the Canadian Rockies, connecting the towns of Banff and Jasper." Producer

Trail riders of Jasper. (Seeing Canada ser.) 10min 16-si-loan 35-si-f-nf-loan 1928 Canadian gov't. 917.123

ALSO AVAILABLE FROM
16mm: Pac YMCA
35mm: IoS

"Glimpses of a party of 'trail riders' in the mountains of Jasper National Park. Scenic views." Iowa state college
el-jh-sh

Valley of a hundred peaks. (Seeing Canada ser.) 8min 16-si-loan 35-si-nf-loan Canadian gov't. 917.123

ALSO AVAILABLE FROM
16mm: Ariz Col NJ Pac Syr Tex

"A trail ride into the Tonquin Valley. . . of Jasper National Park, Alberta, with. . . views of spectacular mountain scenery." Producer
el-jh

Where beauty dwells. (Seeing Canada ser.) 6min 16-si-loan 35-si-nf-loan Canadian gov't. 917.123

ALSO AVAILABLE FROM
16mm: AMNH Ariz Ind Io YMCA
35mm: NJ

"Pictures of Jasper National Park. The trip from Jasper Lodge to Maligne Lake is beautiful. In addition to views of the famous Maligne Trail, Maligne Canyon, and Medicine Lake, this film depicts the beauties of Maligne Lake." Indiana

"[Useful in] geography and nature study [classes]" Am. museum of nat. hist.
el-jh

917.124 Saskatchewan

Health and recreation in Prince Albert national park. 12min 16-si-loan 35-si-nf-loan Nat. parks of Canada **917.124**

ALSO AVAILABLE FROM
16mm: CNR

"Presenting some of the scenic and recreational attractions in Saskatchewan's great natural playground. Motoring, canoeing, bathing, camping, diving, surfboard riding, tennis, and golf." Producer

el-jh-sh

917.127 Manitoba

Playgrounds of the prairie. 12min 16-si-loan 35-si-nf-loan Nat. parks of Canada **917.127**

"Riding Mountain National Park in Manitoba. Camping, swimming, riding, tennis, golf, motoring along the park highways, and a visit to the wild animal enclosure." Producer

"Excellent film on Canada. An auto tour through the park giving a thorough insight to the various types of sports and scenic wonders in Canada." J.K.W.

917.13 Ontario

Canada's queen city. (Seeing Canada ser.) 8min 16-si-loan 35-si-nf-loan Canadian gov't. **917.13**

ALSO AVAILABLE FROM
16mm: Ariz BosU Brig Gen Geo Kan Ken Mo Reg Syr YMCA

"Glimpses of Toronto's chief points of interest, including views of the annual Canadian National Exhibition." Utah

jh-sh

Modern Eden. (Seeing Canada ser.) 10min 16-sd-loan 35-sd-nf-loan 1937 Canadian gov't. **917.13**

ALSO AVAILABLE FROM
16mm: Gen Geo Kan YMCA

"Blossom time in the garden of the Niagara fruit belt of Canada." Distributor

jh-sh-c

Ottawa, Canada's capital city. 1R 16-sd-loan 35-sd-nf-loan 1939 Canadian gov't. **917.13**

ALSO AVAILABLE FROM
16mm: Geo YMCA
35mm: YMCA

The 16mm print may be purchased for $13.30 and the 35mm for $52.50

"The Dominion Capital is depicted in its many interesting and unusual phases in this . . . subject. The Parliament Buildings and the many Government buildings are shown and explained as well as other features such as Rideau Hall, the official residence of the Governor-General, the historic Rideau Canal, the many parks and beauty spots and sports activities in this centre." Producer

el-jh

With dog team and snowshoes. (Seeing Canada ser.) 6min 16-si-loan 35-si-nf-loan Canadian gov't. **917.13**

ALSO AVAILABLE FROM
16mm: Ariz Col Pac

"Depicting the experiences of a winter vacation party in the Lake Penage district." Producer

el-jh

917.14 Quebec

Historic Quebec. 1R 16-sd-loan Canadian nat. ry. **917.14**

ALSO AVAILABLE FROM
16mm: Kan

This film showing views of Quebec may be purchased if desired

Laurentian lures. (Seeing Canada ser.) 8min 16-si-loan 35-si-nf-loan Canadian gov't. **917.14**

ALSO AVAILABLE FROM
16mm: Ariz Brig IoS SoB Syr Wis YMCA
35mm: BosU NJ SoB

"The experiences of a party of anglers in their quest for speckled trout, and the story of a unique wager with a surprising climax." Producer

jh

Province of Quebec. 15min 16-si-$24 1932 * Eastman **917.14**

ALSO AVAILABLE FROM
16mm: A&B Ariz Buck Ea Gen Ill Ind Ohio VES Wis

"Shows the Saguenay River region of the Laurentian Uplands—pulp and paper mills. backwoods life; the Lower St Lawrence—Cape Gaspé, the fishing industry, Murray Bay, Ste. Anne de Beaupré, Quebec, and asbestos mines; the Upper St. Lawrence—picturesque French-Canadian 'habitants,' and Montreal." Producer

"Our schools use this a great deal because there is so little available material." Collaborator

el-jh Guide

Quebec. (Vagabond adventure ser.) 11min 16-sd-$30; rent $1.50 1938 Gutlohn **917.14**

ALSO AVAILABLE FROM
16mm: FiL IdP NC Rosh VES YMCA

Narration is by Alois Havrilla

"Good travelogue on Quebec but its only use would probably be in recreational or semi-recreational way. Includes shots of Quebec from a distance; Narrow streets of Quebec; Break-neck stairs; Shots of cannons and shots of statue of Cartier; All notices and signs in two languages; Basilica; Government offices; Shots of frozen falls; Scenes of churches; Scenes of old women spinning." Harold B. Jensen

jh-sh

Rambles in Gaspesia. (Seeing Canada ser.) 8min 16-si-loan 35-si-nf-loan Canadian gov't. **917.14**

ALSO AVAILABLE FROM
16mm si: AMNH Ariz BosU Brig Col Io Kan Ken NJ Pac YMCA
16mm sd: Geo
35mm si: IoS NJ

"Jutting out into the Gulf of St. Lawrence like the claw of a giant lobster, Iles Gaspe, the Normandy of Canada. A region of sea-scarred cliffs, rolling hills and quiet pastoral scenes, this land of striking scenery, picturesque Quebecois fisher-folk and quaint customs, is unlike any other spot in all North America. [Useful in] geography [classes]" Am. museum of nat. hist. **el-jh-sh**

917.15 New Brunswick

Down Passamaquoddy way. (Seeing Canada ser.) 10min 16-si-loan 35-si-nf-loan 1937 Canadian gov't. **917.15**

ALSO AVAILABLE FROM
16mm: YMCA

"This is an excellent scenic film of this part of Canada. The summer home of

Down Passamaquoddy way—*Continued*
the president is shown. The drop between high and low water is shown. It can be used in a study of Canada, study of Tides, in a Civics or History Class in connection with the Federal Project at this place. It does not show any work in connection with this project." Collaborator

Salmon angling on the Restigouche. (Seeing Canada ser.) 5min 16-si-loan 35-si-nf-loan Canadian gov't. **917.15**

ALSO AVAILABLE FROM
16mm: Cen IJ SoB YMCA
35mm: BosU IoS SoB

"Depicts a trip to this lovely stream and includes, in addition to angling salmon, glimpses of wild life in Northern New Brunswick." Massachusetts
el-jh-sh-c-adult

917.16 Nova Scotia

Down by the sea. 10min 16-si-loan 35-si-nf-loan Canadian gov't. **917.16**

ALSO AVAILABLE FROM
16mm: IoS YMCA

"Nova Scotia's picturesque south shore, adjacent to Halifax, including glimpses of that historic city and its environs; views along beautiful St. Margaret's Bay and Hubbards—famed for its tuna fishing; and views of Chester, the 'Newport of Nova Scotia.'" Producer
el-jh

Land of Evangeline. 10min 16-sd-$30; rent $2 1933 Garrison; 16-sd-$30; rent $1.50 B&H **917.16**

ALSO AVAILABLE FROM
16mm: Gut IdP La Mod NC West

Narrated by Alois Havrilla

"Scenic with music. Shows the 'reversing falls' of St. John's river." Producer
el-jh-sh

Land of Evangeline. (Seeing Canada ser.) 7min 16-si-loan 35-si-nf-loan Canadian gov't. **917.16**

ALSO AVAILABLE FROM
16mm: AMNH Ariz BosU Brig Col Dud Gar Ill Io IoS Kan Ken NH SC Syr Tex WFS Wis YMCA
35mm: Mo NJ

"A scenic travelogue of the Minas region of Nova Scotia immortalized by Longfellow's epic poem, with glimpses of the historic spots in old Acadia as they appear today. The general countryside, apple orchards, the village of Grand Pré, statue of Evangeline, the Old Well, the ancient dykes, the pasture lands and many other beautiful scenes. [Useful in] English, history and geography [classes]" Am. museum of nat. hist.
el-jh-sh

Magic Minas. (Seeing Canada ser.) 5min 16-si-loan 35-si-nf-loan Canadian gov't. **917.16**

ALSO AVAILABLE FROM
16mm: Ariz IoS Syr YMCA
35mm: Mo

"A scenic travelog of the historic Acadian district of Nova Scotia." Missouri
el-jh

917.2 Mexico

Arts and crafts of Mexico. (Art ser.) 11min
* 16-sd-$50 35-sd-nf-$100 1939 Erpi **917.2**

ALSO AVAILABLE FROM
16mm: AMNH Kan Wis

"In the . . . background of old Mexico, native craftsmen are shown in their home workshops. Spinning sheep's wool, the weaving of serapes (sleeveless coat-like blankets), basket-making, glass-blowing, and pottery-making, each is treated in detail. The film concludes with a display and discussion of Mexico's famous Guadalajara pottery." Producer
el-jh-sh

Below the Rio Grande. 16min 16-si-$20; rent $1.50 1936 Knisely **917.2**

Scenes along the new Pan-American highway; Mexican water-carriers; peons and their burros going over mountain trails to markets; Mexico's active volcano Popocatepetl; Ixtaccihuatl—"The sleeping beauty"; market scenes; making of tortillas; washday on the curb-stone, in the patio and under the roof of thatch; street scenes in Mexico's capital; Park of Culture and Rest; ruins at Mitla; and a bull fight which some would prefer to omit when showing
el-jh-sh-c

Death day—the fiesta of Calaveras. 16min
* 16-sd-rent $3 1934 B&H **917.2**

ALSO AVAILABLE FROM
16mm: Des EK Gar Hai IdP IntF West Wis

A Principal pictures production

"Edited in the Russian style [by Sergei Eisenstein, this film] brings out . . . the spirit of festivity and joy with which the Mexican people welcome the return, in spiritual form, of their departed loved ones. There is music, entertainment, dancing food and drink. The Aztec belief that 'death is sweet' is symbolized by the candy and cake skulls, coffins, and bones. In the streets and in shop windows skeletons are dressed to represent the various strata of native life—the military, the social, and the rancher or the maguey plantation hacendado." Producer
el-jh-sh-c

Jalisco nunga pierde. 10R 16-sd-rent $30 Baptista **917.2**

"Recent Mexican production [in Spanish]. The typical things that make Mexico Mexico; music, songs, and dances—the beautiful scenery of the east coast of Mexico, and typical life in a small town showing customs, native pottery, and social problems." Distributor

Land of Mexico. (Human geography ser.)
* 11min 16-sd-$50 35-sd-nf-$100 1939 Erpi **917.2**

ALSO AVAILABLE FROM
16mm: AMNH Gen Geo Io Lan Minn Ohio

"One of a series of four films on Mexico recently released by the producer. The area of content allotted to this film may be judged from the three other titles: People of Mexico (listed below), Arts and Crafts of Mexico (listed above), and Mexican Children (listed below). This unit of the series follows well the usual content of the geography text's chapter, and as such it is more informative than stimulative. The content consists chiefly of a factual outline of the physical aspects of the country and of the nation's agriculture and market places. Designed for upper elementary and junior high school grades, the film is technically excellent with regard to photography and sound." Donald Doane el-jh-sh-c Guide

Mexican children. (Primary grade ser.)
* 11min 16-sd-$50 35-sd-nf-$100 1938 Erpi 917.2

ALSO AVAILABLE FROM
16mm: Cal Gen Geo Io IoS NC PCW TexTech Wis

"By means of authentic photography, the home life of the Mexican child is brought to the screen to provide American and other children of primary grade age with an idea of the cultural patterns of modern Mexico. Consideration also is given to the Mexican child's preparation for citizenship, his kinds of recreation, the types of toys he plays with, his style of clothes, and his local travels and explorations. In all, the film develops a better understanding and appreciation of our neighbors in Mexico than most children ever acquire. As with the other primary grade pictures, it can be used for motivating a number of classroom projects." Producer

el-jh Guide

Mexican murals. (Magic carpet ser.) 1R 16-sd-rent $5 TFC 917.2

A 20th Century-Fox production

"Here we see surface views of Mexico with the particular emphasis on the evidences of the ancient culture of the Aztecs. . . With commentary. Highly recommended for social study classes, grades 6 through 12. Aztec handicraft would be interesting to industrial art classes." Advisory committee

jh-sh-c

Mexican silhouette. 3R 16-si-sd-$75; rent
* apply 1939 Miller 917.2

ALSO AVAILABLE FROM
16mm: Ariz

Produced by Clement K. Chase. Price of the sound version had not been determined in time to be included here

Contents: An introductory montage on Mexico; Mexico City and environs; Xochimilco, the pyramid of the sun; Chapultepec park, Los remedios; Plowing with oxen; Growing corn; Making tortillas; Tropical agriculture; The burro; Growing wheat; Harvesting wheat; Threshing wheat in a primitive way; Growing onions by irrigation; Hydroelectric plant at Tuxpango; Mexican contrasts; Indian religious dance; Picking coconuts; Puebla and its cathedral; Puebla's market; Colonial architecture; Vera Cruz and harbor scenes; Washing clothes; Taxco

"An excellent piece of photography and an educational film, which if handled by a skillful teacher will prove extremely valuable for project work in the lower grades, or as an outline of Mexican geography for more advanced grades, or as a sociological study for those still more advanced. . . . The purpose of this film is to serve not as a lesson in itself, but as a means of rounding out the study of our Mexican neighbors, especially from an artistic and sociological standpoint." A. W. Bork

"An artistically photographed film edited to convey a good idea of the natural beauties in the Mexican landscape, and glimpses of some of the cities. . . Scenes from the life of the common people. . . Well adapted for use in an intermediate grade unit on Mexico and her people." Collaborator

el-jh-sh-c Guide

Mexican tour. 12min 16-sd-sale apply; rent
* $5 College film center 917.2

Produced by Educational productions

"Down the new Mexican highway from Loredo to Mexico City with side trips to Aztec ruins, native industries, etc., accompanied by commentary in graded Spanish by Professor P. R. Hershey of Northwestern University." Distributor

jh-sh

Mexico. 15min 16-si-$25; rent $1 1937 B&H 917.2

ALSO AVAILABLE FROM
16mm: Des Hai

"Village life, scenes in Mexico City, native markets, and a bull fight." Producer

el-jh-sh-c

Mexico. 15min 16-si-$24 1930 Eastman 917.2

ALSO AVAILABLE FROM
16mm: A&B BosU Brig Buck Cal Col Dud Ea EK Ill Ind Io IoS Kan Minn Mo Ohio PCW TexTech Wis

"From seacoast to snow-crowned mountain tops, native life and activities illustrate the latent possibilities, as well as the progress, of the country of Mexico." Kansas

"Good for geographic outline but not up-to-date." Collaborator

"The street scenes should be brought up to date." Collaborator

el-jh-sh-c Guide

Mexico and its west coast. 30min 16-si-loan 1936 Southern Pacific 917.2

Scenes in Mexico

el-jh-sh Guide

Mexico by motor. 18min 16-si-$25; rent $1 1937 B&H 917.2

ALSO AVAILABLE FROM
16mm: Des Hai VES

"New 1937 photography of Pan-American Highway and its terminus." School management

"Mostly shots of mountains and roads which could be taken anywhere. Not enough life of people." Collaborator

el-jh-sh

Native arts of Old Mexico. 20min 16-sd-loan 35-sd-nf-loan 1937 Pan Am. union 917.2

ALSO AVAILABLE FROM
16mm: A&B AMNH Geo PCW SC

Union of American Republic productions

"Showing pottery and tile making, leather work, weaving figures out of straw reed, basket making, wood turning, etc." Producer

"Comprehensive." Collaborator

el-jh-sh-c

Old Mexico. 18min 16-si-$25; rent $1 B&H 917.2

ALSO AVAILABLE FROM
16mm: Des Hai VES

Scenic film of the country, photographed by Earl Duffy

el-jh-sh-c

Our neighbor—Mexico. 15min 16-si-$20; rent $1.50 1936 Nat. motion picture 917.2

ALSO AVAILABLE FROM
16mm: Ill Mo NJ

"Beauties, climate, physiography, trade, agriculture, mining, transportation, and peoples of our neighbor to the south." School management

jh-sh

People of Mexico. (Human geography ser.)
* 11min 16-sd-$50 35-sd-nf-$100 1939 Erpi 917.2

ALSO AVAILABLE FROM
16mm: Gen Geo Io Lan Minn Ohio Wis

"Tells a graphic story of the origin, history, and present status of the people who now make up the population of Mexico. Being chiefly an agricultural nation, emphasis is put on the habits and customs of the people in rural areas. Corn harvesting and grinding, home-building, beverage preparation, pottery-making, and

People of Mexico—*Continued*
handicraft work are among the activities shown. Barter in the village stalls makes up a picturesque sequence. Fiesta ceremonies, conversation, songs, dances and music enliven the tempo. Scenes of mining activities and glimpses of life in Mexico City complete the story." Georgia
el-jh-sh-c-adult Guide

Rollin' down to Mexico. 20min 16-sd-loan 35-sd-nf-loan 1937 Pan Am. union 917.2

ALSO AVAILABLE FROM
16mm: A&B Geo SC

"An adventure travel film featuring a trip to Old Mexico over the new Pan American International Highway." Producer
"Excellent travel film. Photography very good." Newark
el-jh-sh-c

Romantic Mexico. (World on parade ser.) 10min 16-sd-$30; rent $1.50 1939 Gutlohn 917.2

ALSO AVAILABLE FROM
16mm: IdP NC

Produced by Van Beuren corporation
"Shows the many . . . sights that may be seen in and about Mexico City. In the city are seen the great public buildings, noted the world over for their beauty and graceful design, among them Mexico's great Cathedral." Distributor
el-jh

The wave. 68min 16-sd-apply 35-sd-f-nf-
* apply 1937 Garrison 917.2

ALSO AVAILABLE FROM
16mm: IntF

"A film about real people—the fishermen of the state of Vera Cruz on the Gulf of Mexico. The cast is composed of actual fishermen who live in the town of Alvarado in Vera Cruz, and it is their experience, their sorrows and their struggles which the film depicts. The story itself was generated by the direct contact of the producers with these fishermen. Adhering closely to the actual events of their lives, it . . . dramatizes the conditions of their existence and the implications of their predicament." Distributor
"Tells of fishermen in Mexico who are exploited by their employers. It centers upon one man, whose child dies from lack of money to provide medical care. He leads a strike for fairer pay, there is a battle among the workers—the strikers and those who for one reason or another are against the strike—in which the man is killed. His death unites all the workers, who at the end appear to be on the way to a victory for their cause." Nat. bd. of rev. mag.

917.28 Central America

Central America. 15min 16-si-$24 1930
* Eastman 917.28

ALSO AVAILABLE FROM
16mm: A&B Ariz BosU Brig Buck Cal Col Dud Ill Ind Io IoS Kan La Mich Minn Mo NJ Ohio VES Wis

"Presents a study of the peoples, cities, industries and resources of Central America. Shows urban streets, natives, ox teams, an open market and a railroad station; also typical luxuriant vegetation, and mahogany forests. An animation points out the mahogany area. A timber scout locates large trees for cutting; a clearing is made; a tree is felled, cut into lengths, hauled to a stream, and floated to the shipping port. The animation continues, showing the banana area. Jungle land is cleared, banana buds are planted, young plants are shown, small bananas begin to form, and green fruit is gathered for shipment. Another animation locates the cacao and coffee areas. Cacao pods are collected, coffee berries picked, coffee and bananas loaded for shipment." Producer
el-jh-sh Guide

Central America. (Musical world journeys ser.) 1R 16-sd-rent $5 TFC 917.28

A Warner bros. production
"Random scenes in Central America. The picture opens with airplane views showing the mountainous character of the country. . . Although not well organized, this film does make clear the volcanic origin of the mountains of South America. Recommended for geography, grades 4 through 6." Advisory committee
el

Guatemala. (Our world in review ser.) 10min 16-si-$24; rent $1 1937 Gutlohn 917.28

ALSO AVAILABLE FROM
16mm si: Ariz And EK FiL Rosh Tex VES YMCA

Produced by Pathe news, inc.
"Called the land of the Sun-God. The natives are of mixed Malay and Spanish descent. We see the modern city built to replace the old one destroyed by earthquake in 1773; and are shown the sacred festival in honor of Metzel, the Sun-God, then, by way of contrast a modern country fair." Distributor
jh-sh-c

917.29 West Indies

From Haiti to Trinidad. 15min 16-si-$24 1930 Eastman 917.29

ALSO AVAILABLE FROM
16mm: Ariz BosU Cal Col Ill Ind Io Kan Minn Ohio Wis

"Presents Haiti, Puerto Rico, the Lesser Antilles, and Trinidad. Views of West Indian native life, important cities, the volcanic island of Martinique, the British colony of Barbados, and industries such as coffee, asphalt, sugar." Producer
el-jh-sh Guide

From the Bahamas to Jamaica. 15min 16-si-$24 1930 Eastman 917.29

ALSO AVAILABLE FROM
16mm: Ariz BosU Brig Dud Ind Ohio

"Typical West Indian views, Roaring River, map animations. The Bahamas, Nassau, harbor, street scenes, tea gardens, sponge fishing, sorting and shipping sponges. Cuba, Morro Castle, Havana, capitol building, old Havana, highway, sugar and tobacco culture. Jamaica, Kingston, Arcade, Spanish Town, native life, banana plantation, native market." Ohio
el-jh Guide

Haiti, Jamaica, Nassau and Curacao. 15min 16-si-$20 EK 917.29

This film, an Eastman Kodak "Cinegraph," was made for entertainment of the amateur and has not been edited for instructional use. It has been found useful, however, for a survey of these locations

Haiti's black Napoleon. (Colortone ser.) 1R 16-sd-rent $5 TFC 917.29

A Columbia pictures corporation production
Views of Haiti with emphasis on the historical aspects
"Highly recommended for senior high school and college classes in social studies

Haiti's black Napoleon—*Continued*
and geography. The picture contains interesting ethnological implications as it tells the story of the phenomenal genius of Henri Christophe." Advisory committee
sh-c

Isles of romance. (Seeing Canada ser.) 9min 16-si-$11.67 35-si-nf-apply Canadian gov't. **917.29**
ALSO AVAILABLE FROM
16mm: Ariz Brig Col Den Io IoS Kan Syr Twy YMCA
"A boat trip from Canada through the isles of British West Indies to Britain's only territorial possession in South America—British Guiana. Shows Bermuda, St. Kitts-Nevis, Antigua, Montserrat, Dominica, St. Lucia, Barbados, St. Vincent, Granada, Trinidad, and Demerara." Kansas
jh

Isles of sunshine. 1R 16-si-loan Canadian nat. ry. **917.29**
ALSO AVAILABLE FROM
16mm: Ariz Brig Col Ill Mo
"Depicts an ocean cruise to many interesting islands: Bahamas, Cuba, Haiti, Jamaica, Trinidad, Barbados, and Porto Rico." Illinois

Nassau, in the Bahamas. 10min 16-sd-$30; rent $1.25 B&H; 16-sd-$30 Nu-Art **917.29**
ALSO AVAILABLE FROM
16mm: Cos IdP Twy VFC West
"Presentation not only of tourist side, but of native industries." Distributor

Puerto Rico, Martinique, Barbados and Trinidad. 15min 16-si-$20 EK **917.29**
This Eastman Kodak "Cinegraph" film was made for entertainment of the amateur and has not been edited for instructional use. It has been found useful, however, for a quick survey of these islands
el-jh

Queen of the Indies. (Port o' call ser.) 10min 16-si-sd-$16.50-$24 35-si-sd-f-apply 1934? Post; 16-sd-$27.50; rent $1 B&H **917.29**
ALSO AVAILABLE FROM
16mm sd: Ariz Den IdP West
Narrated by Deane H. Dickason
"No one city in either of the Americas holds more of historical and abiding interest than does Havana, capital of Cuba. . . Cuban fruits are many and delicious, but the one leading in production and popularity is not native. The orange was introduced by the Spanish either from Persia or from Arabia. Vast areas now are devoted to its cultivation. In the old Cathedral the bones of Christopher Columbus were enshrined until the Spanish lost Cuba in 1898." Producer
jh-sh-c

West Indies. (Our world in review ser.) 10min 16-sd-$30; rent $1.50 Gutlohn; B&H **917.29**
ALSO AVAILABLE FROM
16mm: IdP Rosh YMCA
"Curacao—Dutch architecture transform this tropical island, just off the coast of Venezuela into a little Holland. We sail up the grand canal visiting the salt marshes and the home of Simon Bolivar, famous South American liberator. Then to Santiago's beautiful Cuban harbor. . . We visit San Juan Hill; also a sugar plantation. Then to the homes of Eugene O'Neill, Mark Twain, and Tom Moore in Bermuda." Young men's Christian assn.
jh-sh

917.295 Puerto Rico

Puerto Rico. 15min 16-si-$24 1931 Eastman **917.295**
ALSO AVAILABLE FROM
16mm: A&B Ariz Ill Ind Io Minn Mo Ohio Wis
"Indicates development of this island under United States control, and shows how location and climate make it a rich producer of agricultural raw materials. The film units are: San Juan; Schools and Colleges; Rural Life; Agricultural and Industrial Products." Producer
el-jh Guide

917.297 Leeward Islands

In the wake of the Buccaneers. 16-sd-loan 35-sd-nf-loan 1936 Dept. of interior **917.297**
ALSO AVAILABLE FROM
16mm: A&B Geo IdP NC Wash YMCA
"A tour of St. Thomas, Virgin Islands, including scenes of the interesting places usually visited by tourist groups. The early history of St. Thomas . . . is reflected in the scenes and descriptive matter included in this picture." Producer
jh-sh

917.299 Bermuda

Bermuda, coral island of the Atlantic. 40min 16-si-apply 1933 B&H **917.299**
ALSO AVAILABLE FROM
16mm: A&B And Cal Des Geo Hai IJ La NJ VES YMCA
"What the tourist sees in this colorful island." Distributor
el-jh-sh

Coral isle of the Atlantic. (World on parade ser.) 11min 16-sd-$30; rent $1.50 1935 Gutlohn **917.299**
ALSO AVAILABLE FROM
16mm: Cine IdP
Produced by R.K.O. Van Beuren corporation
"A well-portrayed trip to Bermuda. Transportation, native life, types of building construction, etc. Well photographed and recorded." H.V.K.
el-jh-sh

917.3-917.9 United States

America's high spots. 16-si-sd 1938 Castle; 14min 16-si-sd-$8.75-$17.50; rent $1-$1.25 B&H **917.3**
ALSO AVAILABLE FROM
16mm si: An Den IdP IJ PCW VES
16mm sd: A&B AudF CWF Den IdP La Mur PCW TexTech
Castle offers the silent picture in two editions as follows: The Headline edition (100ft) costs $3.50; the Complete edition (360ft) costs $8.75. The Sound Deluxe edition (350ft) costs $17.50
"Rapidly moving panorama of outstanding scenic attractions in the U.S. . . Photographed from land, sea, air and mule pack." Producer
el-jh

Men in the making. 15min 16-si-loan 35-si-nf-loan 1928 Goodyear **917.3**
ALSO AVAILABLE FROM
16mm: Cen Geo
"This picture tells the story of a trip by a troop of Boy Scouts through the

Men in the making—*Continued*
eastern part of the United States. . . They visit the mountains and are fascinated by the gorgeous peaks and chasms. . . Forests and waterfalls are included in their itinerary and they marvel at many stupendous scenes of nature. . . They visit Gettysburg . . . and see where Lincoln dedicated a portion of that hallowed ground as a final resting place for many who gave their lives that the nation might live." Producer
jh-sh

Re-creation. 33min 16-sd-loan 35-sd-nf-loan 1939 U.S. agric. **917.3**
ALSO AVAILABLE FROM
16mm: A&B Cal YMCA
16mm prints may be purchased for $29.73; 35mm for $61.68
"Dramatization of the effect upon a tired, nerve-wracked family of city dwellers of a vacation trip to the National Parks. The scenic beauty of forests, lakes, rivers and the economic and sociological value of these resources are well presented by means of the story. For geography classes, elementary science classes, and for sheer enjoyment to all classes—an excellent film." E.S.
el-jh-sh

Wonders of the world. 15min 35-sd-nf-loan 1938 Va. conservation comm. **917.3**
"Shows scenes at Natural Bridge, Endless Caverns, Shenandoah Caverns, in Virginia, and Niagara Falls, in New York." Producer

917.4 North Atlantic states

Middle Atlantic states. 2R 16-si-$48; rent $2 SVE **917.4**
ALSO AVAILABLE FROM
16mm: Ariz EPS VES
"Covers the region formed by the Atlantic Coastal Plain and the Appalachian Highlands. They picture the resources which have made this region the busiest on earth, with great lumbering, manufacturing, mining and farming industries and unrivaled trade and commerce. Harbors like that of New York; natural trade routes such as Delaware Water Gap, the Mohawk Valley, the Hudson River, etc.; the mountains and lakes of the Adirondack and Catskill regions, are visualized in a way to bring out the close tie between geography and history." Producer
Guide

* **New** England and the auto. 8min 16-sd-loan 1938 GM **917.4**
ALSO AVAILABLE FROM
16mm: YMCA
Produced by Sound masters, inc.
"The part New England plays in the production of materials used in the manufacture of automobiles. An excellent scenic color film." School management
"A short sequence of New England scenes. The film stresses and portrays by excellent maps and animation the interdependence of New England as the automobile is concerned. Some of the scenes are quite unusual. Entertaining." J. Frederic Andrews
el-jh-sh-adult

New England states. 2R 16-si-$48; rent $2 SVE **917.4**
ALSO AVAILABLE FROM
16mm: Ariz BosU EPS VES
"Illustrates the distinctive physical features of New England, and their relation to the industrial and commercial activities of the region. Maine's rockbound coast, Boston Harbor, the Berkshires, the valley of the Connecticut, Lake Champlain, etc., are shown; typical cities like Boston, Fall River, Hartford, Providence; typical industries like lumbering, quarrying, pasturing sheep and cattle, shipping apples, fishing, lobster-catching, etc.; typical historic spots like Lexington and Concord, Plymouth Rock and Pilgrim's Monument." Producer **Guide**

New England, yesterday and today. 25min 16-sd-loan 1939 YMCA **917.4**
Produced by Jam Handy picture service and sponsored by the New York, New Haven and Hartford railroad
"Shows many historic and beauty spots of this fascinating territory, the six New England States. Early sequences deal with. . . Plymouth Rock. Other historical scenes appear in rapid sequence, Lexington and Concord, Old North Church and Old Ironsides, which rides at anchor in Charlestown harbor. The historic fishing industry at Gloucester, the whaling lore of Nantucket and New Bedford of over a century ago, and the early craftsmanship as exemplified in the beautiful Sandwich glass of Cape Cod are made real. New England is shown as an ideal vacationland with its many sports and interests, from boating and bathing to golf and horseback riding." School management
"Technically a modern picture, but contents demand that it be considered merely a travelogue. The attempts to combine history and industry of the section are short, and generally useless for educational purposes. Contains much vacation activity, and is not fair to the economic importance of New England in its emphasis." J. Frederic Andrews
"Suitable to any audience. No advertising. Good sound." J.K.W.
el-jh-sh-c

917.41 Maine

Maine—film A. 15min 16-si-rent $1 Maine pub. bur. **917.41**
ALSO AVAILABLE FROM
16mm: Ohio YMCA
"A combination of scenery, industries, history and angling. Southwestern Maine shore scenes of surf and sun bathing and tuna fishing at York; Ogunquit, the Kennebunks, etc. Boothbay Region motor boat races; Wiscasset; Pemaquid, Bar Harbor and Acadia National Park; Lucerne-in-Maine; Moosehead Lake; Moose River fishing; Bass fishing at Belgrade lakes; the Raymond hatchery; Digging Aroostook county potatoes; Sheep at Bowdoinham." Producer **el**

Maine—film B. 15min 16-si-rent $1 Maine pub. bur. **917.41**
ALSO AVAILABLE FROM
16mm: Ohio YMCA
"[Shows] lime quarries at Rockport; Lobster industry; Hancock county; Blueberry industry Washington county; Sardine industry Eastport; Portland and Cape Elizabeth; Scenery and fishing in the Rangeley region; Maranacook water carnival." Producer **el**

Maine—film C. 15min 16-si-rent $1 Maine pub. bur. **917.41**
ALSO AVAILABLE FROM
16mm: Ohio YMCA
"Canoeing the west branch of the Penobscot from Ripogenus dam to Norcross." Producer **el**

Maine—film D. 15min 16-si-rent $1 Maine pub. bur. 917.41

ALSO AVAILABLE FROM
16mm: Ohio YMCA

"Winter sports, the Rumford carnival and lumbering." Producer
el

917.42 New Hampshire

Ghost town saves itself. (March of time) 5min 16-sd-$40 1937 ASFL 917.42

ALSO AVAILABLE FROM
16mm: Cal Minn Wis

Available for purchase only to members of the ASFL. Other users may rent from the source given in italics

Economic causes for the ruin of Manchester, New Hampshire, a textile mill city, and the way its citizens saved it from bankruptcy
jh-sh Guide

917.47 New York state

Mohawk valley. 15min 16-si-$24 1927 Eastman 917.47

ALSO AVAILABLE FROM
16mm: A&B Ariz BosU EPS Ind Io Mo Ohio VES Wis

From Indian explorer to canal builder and railroad engineer, the Mohawk valley has been used as a route to the land beyond the Appalachians. The Valley in pioneer days and today. A trip showing the many evidences of industrial activity and agricultural wealth, making stops at principal cities along the route

"Historical material excellent." Collaborator
el-jh Guide

Niagara falls. 4min 16-si-$5 1927 Burton Holmes 917.47

ALSO AVAILABLE FROM
16mm: A&B An IJ Lew NJ

"The 'Maid of the Mist' and various angles of the falls from above and below." Distributor

Niagara's winter wizardry. 4min 16-si-$6 1927 B&H 917.47

ALSO AVAILABLE FROM
16mm: Des Hai NJ YMCA

Winter film of the Falls
jh-sh

Winter witchery of Niagara. (Seeing Canada ser.) 5min 16-si-$6.24 35-si-nf-apply Canadian gov't. 917.47

ALSO AVAILABLE FROM
16mm: AMNH Ariz Cal Col Geo Ill Ind Io IoS Kan Ken Mo NJ Pac Reg Syr Tex

"Niagara in winter dress is incomparably beautiful. This film depicts the glories of the great cataract under the Frost King's magic mantle when its picturesque environs are transformed by frozen spray into weirdly beautiful and fastastically shaped ice formations." Producer

"[Useful in] geography and nature study [classes]" Am. museum of nat. hist.
el-jh

917.471 New York City

City planning. (Our world in review ser.) 10min 16-sd-$50; rent $1.50 1937 Gutlohn; B&H 917.471

ALSO AVAILABLE FROM
16mm: Ohio Rosh

Produced by Pathe News

"Night views of New York City as it is and a version of the city as it might be . . . Talk by Hugh Ferriss, architect. Views of Jones Beach showing what has been done in the way of social planning." Distributor sh

New York—the wonder city. (World parade ser.) 16-si-sd 1939 Castle; 16-si-sd-$8.75-$17.50 B&H 917.471

ALSO AVAILABLE FROM
16mm si: Den IdP
16mm sd: A&B CWF IdP Twy

Castle offers the silent picture in three editions: The Headline edition (100ft) costs $3.50; the Complete edition (360ft) costs $8.75. The Sound deluxe edition (350ft) costs $17.50

"This . . . motion picture [of New York shows] its famed harbor. . . Miss Liberty . . . lower Broadway and its massive canyons of steel and stone, the historic Sub-Treasury where George Washington took his oath of office as first President. . . Wall Street . . . inside and outside the Stock Exchange . . . the Bowery . . . the push cart markets of the lower East Side. . . exotic China Town. . . Old Trinity . . . the Tombs. . . Fifth Avenue and St. Patrick's Cathedral on Easter morning. . . Central Park in summer, spring and winter . . . air panoramas of the 102 story high Empire State Building and the towering Chrysler Building. . . Radio City. . . Harlem . . . the new Riverside Drive and George Washington Bridge." Producer
el-jh-sh-c-trade-adult

Real New York. 30min 16-si-$40 1936 Hartley-Leonard 917.471

ALSO AVAILABLE FROM
16mm: AMNH And Dud EK NCS NJ Wis

This is a travelog of New York City and may also be had in a 1R version (17min 16-si-$25 Hartley-Leonard; 16-si-$25; rent $1 B&H)

"Too old, although subject matter is good. Photographic quality is poor." California sh-c-adult

917.5 Southeastern states

Boone trail. 15min 16-si-$24 1931 Eastman 917.5

ALSO AVAILABLE FROM
16mm: A&B Ariz BosU Brig Buck Cal Dud Ea Ind La Minn Ohio VES Wis

"Appalachian Valley, Shenandoah Valley, Natural Bridge, Southern mansion, Big Stone Gap, home cured hams, turkeys, saw mills. Cumberland Gap: coal outcrops, cement plant, lumbering, a mountain cabin—spinning—weaving—basketry — pottery, typical school, town of Cumberland Gap, Middlesboro. Blue-Grass Kentucky. Along the Cumberland river, harvesting tobacco, hemp, fine horses, a blue-grass pasture, Man O' War, dairy cattle, Lexington, Frankfort, the Capitol." Ohio
el-jh Guide

New South. 15min 16-si-$24 1932 Eastman **917.5**

ALSO AVAILABLE FROM
16mm: A&B Ariz Brig Cal Dud Ill Ind Kan La Minn Ohio PCW Syr TexTech VES Wis

"Traces the rapid progress of the New South: its agricultural products—cotton, tobacco, rice, early vegetables, fruits, nuts; raw materials—marble, aluminum ore (bauxite), coal, limestone, iron; and water power for the paper, cotton-goods and other industries. Birmingham, Mobile, New Orleans, and Miami are shown." Producer

ei-jh-sh Guide

Old South. 15min 16-si-$24 1932 Eastman * **917.5**

ALSO AVAILABLE FROM
16mm: A&B Ariz BosU Buck Cal Ill Ind IoS Kan Minn Ohio PCW Syr TexTech VES Wis

"The land, people, products, communications, plantation life. Animated maps, Virginia coastal landscape, flood plain of Mississippi, mountains of North Carolina. Scene in small town. Negroes cultivating peanuts, tobacco fields, sugar culture, rice culture, cotton culture. The ox cart, Dismal Swamp, canal boat, river steamer. Plantation home, negro pastimes, fox-hunting, southern hospitality." Ohio

ei-jh-sh Guide

Southern states. 2R 16-si-$48; rent $2 SVE **917.5**

ALSO AVAILABLE FROM
16mm: Ariz VES

"Motion pictures show the level, sandy belt bordering the sea, the Florida Keys, the foothills of the Appalachians; coal-mining in the Birmingham district; the cultivation of cotton, sugar-cane, rice, peanuts and various fruits; lumbering in the famous cypress forests; the manufacture of turpentine." Producer

917.52 Maryland

Chesapeake bay. 15min 16-si-$24 1930 Eastman **917.52**

ALSO AVAILABLE FROM
16mm: Buck Col Ind Io Kan Ohio Okla Wis

Evolution and development of the tidewater area. Animated maps show how the gradual sinking of land formed Chesapeake bay. There are views of historic Jamestown. Portsmouth and Norfolk are located. Some of the methods used in the oyster and soft crab industries are outlined. Scenes in Baltimore and of the Naval academy at Annapolis are shown

ei-jh-sh Guide

917.53 Washington, D.C.

For the people. 10min 16-sd-loan 35-sd-nf-loan 1939 Dept. of interior **917.53**

16mm prints may be purchased for $10; 35mm for $20

"Recreational facilities afforded the public in the National Capital Parks (Washington, D.C.)." U. S. film service

I pledge my heart. 12min 16-sd-loan 35-sd-nf-loan 1938 U.S. agric. **917.53**

ALSO AVAILABLE FROM
16mm: A&B Cal IoS Kan NC NH OreS SC Wis

16mm prints may be purchased for $10; 35mm for $22.30

"Historic shrines, impressive structures, and picturesque spots of the National Capital as seen through the eyes of National 4-H Club Camp delegates." Producer

jh-sh

Washington—the capital city. 15min 16-si-$24 1930 Eastman **917.53**

ALSO AVAILABLE FROM
16mm: A&B Ariz BosU Brig Cal Col Dud Gen Ill Ind Io Kan La Minn Mo NJ Ohio PCW Syr VES Wis

"Designed particularly for use in geography classes, this film will also be helpful in classes in history and American government. A series of dissolves shows Washington from the air; the District of Columbia, and the Capitol area are located on a relief map; views follow of the Capitol and grounds, the Library of Congress, Pennsylvania Avenue, and the Columbus Memorial. Many other interesting scenes in Washington are also included. The film has been divided into the following units: The Capitol area, White House section, the Mall." Iowa univ.

"This film is out of date." Collaborator

ei-jh-sh-c Guide

917.55 Virginia

Beautiful caverns of Luray. 30min 16-sd-loan Luray caverns corp; Va. conservation comm. **917.55**

Reel 1 is in black and white. Reel 2 is in color. They may be had separately

"Subtitled 'the story of change.' Story of formation of caverns: formation of limestone from skeletons of tiny water animals on ocean floor, ocean bed rises and becomes dry land, drainage vents open in limestone, erosion and abrasion finally hollow out caverns. In animation, formation of stalagmites and stalactites is detailed. Most of first reel of film is occupied with animated diagrams showing above processes. Second reel of film is in full color, with narration by Alois Havrilla, and shows scenes inside the caverns. Spectacular lighting combined with good color rendition make this reel very effective." Collaborator

Colonial national historical park. 25min 16-sd-loan 1939 Va. conservation comm. **917.55**

"Shows scenes at Jamestown, birthplace of the nation; Colonial Williamsburg, restored, and Yorktown, the Revolution's surrender grounds." Producer

George Washington's Virginia. 40min 16-sd-loan 35-sd-nf-loan Va. conservation comm. **917.55**

"This is a documentary film showing scenes at all of the important places in Virginia associated with the first president's life. Included is a complete picturization of Mount Vernon, showing interior scenes of the Mansion for the first time in motion pictures. The narration is by Alois Havrilla, and there is an appropriate musical score throughout. The script used by the narrator was checked for historical accuracy by the Division of History and Archaeology of the Virginia Conservation Commission. The part of the script pertaining to Colonial Williamsburg was further checked by authorities of Colonial Williamsburg, Inc., and the part about Mount Vernon was reviewed carefully by authorities representing the Mount Vernon Ladies Association." Producer

A condensed version of this film is available under title "George Washington in Virginia" (15min 35-sd-nf-loan). It is also possible to obtain the film on two separate reels under titles "George Washington's Virginia" and "George Washington's Mount Vernon" on 16mm or 35mm

Historic scenes along the Mount Vernon memorial highway. 1R 16-si-loan 35-si-nf-loan 1933 U.S. agric. **917.55**

ALSO AVAILABLE FROM
16mm: Dud IoS NC OreS Wis
35mm: IoS

A Bureau of public roads film
"Places of scenic beauty and historical interest along this beautiful highway from Washington, D. C., to Mount Vernon. This highway was built in commemoration of the 200th anniversary of the birth of George Washington." Iowa state college
el-jh

Natural bridge and historic Lexington 15 min 16-si-loan Va. conservation comm. **917.55**

"This is a publicity film advertising its subjects as tourist attractions. Advertising is noticeable but because of subject of film it does not in our opinion detract from educational value. Scenes in Rockbridge, County, Virginia: Scenic shots, Washington and Lee University, Virginia Military Institute; Goshen Pass; Birthplaces of Sam Houston, Cyrus H. McCormick; the town of Natural Bridge, Virginia. Shots of the Natural Bridge from all angles follow; film contains a final short sequence on desirability of Virginia as vacation state." Collaborator
jh-sh-c

Richmond under three flags. 25min 16-si-loan Va. conservation comm. **917.55**

ALSO AVAILABLE FROM
16mm: SC

"An excellent film for the social sciences and well adapted for use on the elementary, junior high school, senior high school and even college level. The first reel presents in rapid succession a progressive series of the commercial and industrial aspects of the city, emphasizing its importance as a modern city of this country. Then a transition is made to a study of the city's historical shrines from the colonial and confederate eras. This is followed by glimpses of the present day cultural institutions of Richmond including the University of Richmond and Battle Abbey (Confederate Memorial Institute) and its beautiful botanic garden. This picture was adjudged one of the 'The Best Non-theatrical Films of 1937' by 'Movie makers.' It should prove an excellent visual aid for club groups interested in our country's history as well as for schools." Collaborator
el-jh-sh-c

Shenandoah national park. 15min 16-si-loan 35-si-nf-loan 1936 Bur. of mines; Va. conservation comm. **917.55**

ALSO AVAILABLE FROM
16mm: A&B AMNH Brig Col IdP Ill Kan NC NJ OreS SC Syr Tex
35mm: IdP

Produced by Consolidated oil corporation
"Animated map of Virginia showing location and area of Shenandoah National Park. Thorton Gap entrance from Lee Highway, 'Skyline Drive' over the mountain crests, with vistas and panoramas. Views of bridle paths, trails, waterfalls, picnic groves, and scenes of century-old structures to be found in the Shenandoah. Scenes of Rapidan Camp. . . Swiftrun Gap entrance from Spotwood Trail, and a C.C.C. camp within the park area." Distributor
el-jh-sh

Virginia movietone travelogue. 60min 16-sd-loan 35-sd-nf-loan 1938 Va. conservation comm. **917.55**

"In the form of a tour of the State of Virginia, with a narrator explaining the interesting scenic, historic and recreational attractions." Producer

Virginia—the Old Dominion. 15min 16-si-$24 1932 Eastman **917.55**

ALSO AVAILABLE FROM
16mm: A&B BosU Buck Dud Ill Ind Kan La Ohio VES Wis

"Depicts a region rich in geographic, commercial, and historic interest. Surveys 'Tidewater Virginia' with its cities, land and sea products; 'Piedmont Virginia'; the beautiful 'Blue Ridge' country; the 'fall line' cities and crops; the 'Greater Valley' and its rich tributaries, showing scenic wonders, waterfalls, forests, and pulpwood products." Producer
"May well be used in geography and history classes." Indiana
jh-sh Guide

917.57 South Carolina

City of proud memories. 10min 16-sd-$30; rent $1.50 B&H **917.57**

ALSO AVAILABLE FROM
16mm: A&B Cos Des Hai IdP Mans Twy West

"Charleston, S.C., stately historical city of the Southland. Visit beautiful gardens and hear a negro instrumental quartet." School management
"Art people would like to use it without sound and put their own interpretation on the architecture and wrought iron work displayed. Social studies teachers were satisfied as it is—for its purpose." Wilber Emmert
jh-sh-trade

917.59 Key West

Key West. (March of time) 10min 16-sd-$40 1938 ASFL **917.59**

ALSO AVAILABLE FROM
16mm: Cal Io Minn Wis

Available for purchase only to members of the ASFL. Other users may rent from the source given in italics
"The story of how this city, with the help of the federal government, recovered by a cooperative community effort from a twenty year depression." Film and book Guide

917.6 South Central states

917.61 Alabama

Heart of the Confederacy. 10min 16-sd-loan 35-sd-nf-loan 1936 Dept. of interior **917.61**

ALSO AVAILABLE FROM
16mm: A&B Ariz Aus Geo Ill Ind IoS NatF NC OreS Tex Wash Wis

"Development and use of state parks around Montgomery and Auburn, Ala., with side lights on the history of the Capitol of the Confederacy and college education in the South. Off stage narration and background music." Producer

917.63 Louisiana

Modern Dixie. (Along the road to romance ser.) 1R 16-sd-rent $5 TFC **917.63**

A 20th Century-Fox production
"We are taken on a trip through Louisiana with New Orleans our first stop. . . This picture would be valuable as one of a series covering changes in the South.

Modern Dixie—*Continued*
Suggested as being helpful for geography classes in the lower grades and for social studies in senior high school." Advisory committee
el-sh

New Orleans. 15min 16-si-$24 1929 Eastman **917.63**
ALSO AVAILABLE FROM
16mm si: BosU Brig Col Ill Ind Kan La Minn Mo Ohio VES Wash Wis
"Views of the city, including French quarter, at the wharves, loading cargoes of bananas, coffee, and other South American products. Loading cotton for export." Indiana
"A great amount of useful material has been correlated in this film on a city which has become a central point for the commerce of the Americas." Wisconsin
"Out of date." Collaborator
el-jh-sh Guide

917.64 Texas

Glimpses of Texas, its natural resources and the Big Bend national park project. 15min 16-si-loan 35-si-nf-loan 1936 Bur. of mines **917.64**
ALSO AVAILABLE FROM
16mm: AMNH Brig Col Geo IdP Ill Kan NC NJ OreS Stoc USNP
35mm: NJ
Made in cooperation with the Texas gulf sulphur company, New York
"The first part of the picture illustrates, through animated photography, the enormous area of Texas in relation to that of the United States, the location of its six principal oil-and-gas-producing areas, the U.S. Bureau of Mines helium plant where all the helium used in the dirigibles of the Army and Navy is produced, and the location of the principal sulphur-producing areas of the state. Numerous scenes picture the petroleum industry and operations within the sulphur field. Views of the Texas State Parks are shown; then follows a tour through the Big Bend National Park Project, which comprises approximately 736,000 acres of land. . . In this part of the film are shown . . . views of the Chisos Mountains and canyons, the walls of which rise 2,000 feet above the valley floor. Many scenes depict the rugged and natural beauty of this new National Park project, the Rio Grande, and the mountain and table lands of Mexico as seen from the American side of the river." Producer
el-jh-sh

917.68 Tennessee

People of the Cumberland. 18min 16-sd-rent $7.50 1938 Garrison **917.68**
ALSO AVAILABLE FROM
16mm: Wis
Produced by Frontier films
"This film is a challenge to educators. . . Describes the work of the Highlander Folk School in its effort to improve conditions for the under-privileged people in the Cumberland region. From an unproductive land and destitution, the people are forced to migrate to industrial mill towns, only to suffer there from long hours and starvation wages. . . The photography of Ralph Steiner, and the combined musical score and commentary are very good. . . This film should provoke much discussion among educators, among adult groups, and among social studies groups in colleges. It indicates the possibility which lies before education in remedying some of the problems of our country." E.S.

917.7 North central states

Central plains. 2R 16-si-$48; rent $2 SVE **917.7**
ALSO AVAILABLE FROM
16mm: Ariz
"Agriculture—the most important industry of the Central Plains—is studied via motion pictures taken in various sections. A type study of modern farming methods is included. Other pictures show stock-raising, dairying, poultry farming, etc. There are intimate glimpses of coal and copper mines; huge ore boats; logs from the forests of Wisconsin, Michigan and Minnesota reaching the lumber mills; the famous limestone quarries of Indiana; dam and power-house at Niagara." Producer
Guide

The **river.** 31min 16-sd-loan 35-sd-f-loan ‡ 1937 U.S. film serv. **917.7**
ALSO AVAILABLE FROM
16mm: A&B IntF Minn NH Ohio Wis YMCA
"An impressionist account, produced for the U.S. Department of Agriculture. . . Lorenz has attempted an extremely difficult task; and at the very least, has got much nearer his goal than anyone who has made the same sort of attempt before him." British film institute
"The story of the Mississippi, interestingly and intelligently presented. An excellent educational picture." School management
"Majestic, impressive, intensely dramatic." Literary digest
el-jh-sh-c Guide

917.71 Ohio

Beautiful Ohio. 11min 16-sd-loan Sohio **917.71**
Available in Ohio only
"Starts with the State Capitol in Columbus as a pivotal point of the journey. . . From marvelous crystaline formations deep under the ground to the peak of Ohio's tallest building; from the great sea on the north to 'stern wheelers' pushing their barges up the . . . Ohio River; from rugged precipices and ferny gorges to twisting natural passage-ways, beautiful falls and cascades." Producer

Industrial Ohio, no 1. 22min 16-sd-loan Sohio **917.71**
Available in Ohio only. The first four subjects of this film are also shown in "Industrial Ohio, no 2"
"The following subjects are shown: Steel; Coal; Power; Oil; Steam shovels; Stone; Pottery; Paper; Publishing; Machine tools; Spark plugs; Rubber; Rayon; Shoes." Producer

Industrial Ohio, no 2. 22min 16-sd-loan Sohio **917.71**
Available in Ohio only
"The four major essentials, Steel—Coal—Power and Oil are shown in this as well as in Industrial Ohio no 1 and after these are the following industries: Locomotive; Automotive; Airplanes; Paint; Toy; Glass; Lamp bulbs; Soap; Household appliances; Radio; Golf clubs." Producer

Ohio at play. 22min 16-sd-loan Sohio **917.71**

Available in Ohio only
"This picture shows a cross-section of the variety of amusements Ohioans enjoy at the many parks . . . throughout the State. These scenes . . . were taken at the following locations: Cedar Point; the Zoo at Walbridge Park, Toledo; Indian Lake; Coney Island, Cincinnati; and Euclid Beach, Cleveland. A map of Ohio is used to definitely 'spot' each park. [There are shots of] motor boating, swimming, rides of all types, the fun house, the animals at the Zoo, aquaplaning [and] diving." Producer

Ohio trails. 22min 16-sd-loan Sohio **917.71**

Available in Ohio only. This film was produced by Escar motion picture service
"On the bank of an inland Ohio lake, three . . . fishermen sit around the campfire, preparing the evening meal. They are visited by an Ohio State Game Protector who accepts their invitation to join them. During the dinner he tells them of the efforts of the State of Ohio to restore and protect the natural beauty and wild life in this state. As the scenes change he is telling of the raising of pheasant, partridge, and quail at Ohio State Game Farms, and raccoon at the State Raccoon farm at Milan; the incubation and raising of fish for release in Lake Erie; the natural propagation of fish in the ponds of the State hatcheries and the release of fish and game throughout the State. Finally there is pictured a quick journey through Ohio to O'Shaughnessy Dam, Rock House, Ash Cave, Roosevelt Game Preserve and Pymatuning State Park." Producer

Ohio travelogues. Pts 1-24 ea 10min 16-
* sd-loan 1938 Ohio dept. of educ. **917.71**

ALSO AVAILABLE FROM
16mm: B&H BosU Brig Cal Col Fla Ill Ind IoS Ken Mich Minn Mo NC Okla Syr Tex Wis YMCA

Prints may be purchased for $15 per 400ft travelogue. All of the distributors listed do not have all of the subjects offered. Inquire about the ones in which you are interested
"Pt 1: This travelogue begins with a series of scenes illustrating a poem on Ohio. The second section of the reel explains Ohio's traffic diversion problem. The third section gives some comparative resource statistics and the final section shows Columbus, the State Capitol; Pt 2: Scenes of the following—Hayden Falls, Griggs Dam, Scioto River Road, Leatherlip Monument, O'Shaughnessy Dam, Ohio Caverns, Piatt Castle, Piatt Chateau, Highest Point in Ohio, Indian Lake—boat riding, picnic, games, surf riding, bathing, fishing, various shore line scenes, hotels, Willow Drive and canoeing. Closes with Ohio flag; Pt 3: Canal leading from St. Mary's Lake, fish hatcheries at St Mary's Lake, feeding hatchery fish, fishing, catching fish, pretty scenes about St. Mary's Lake, the lighthouse, Kenton Monument in Urbana, Ward home in Urbana, Indian Hunter Monument in Urbana, scenes reenacting the story of how the phrase O.K. originated, the publishing business in Ohio, Springfield's position in the postal statistics, George Rogers Clark Monument, Famous Lincoln Banner at Cedarville, Clifton Gorge, Steamboat Rock, a boat trip up the Gorge, Clifton Waterfalls; Pt 4: Perkins Observatory near Delaware, the telescope in use, Harding's Tomb, Blockhouse at Mansfield, Johnny Appleseed Monument at Mansfield, Story of Johnny Appleseed reenacted, Emmett's birthplace at Mt. Vernon, Emmett's home at Mt. Vernon, Emmett's grave at Mt. Vernon, Emmett's song 'Dixie', scenes reenacting Confederate soldiers marching to 'Dixie', a minstrel cast singing 'Dixie', Piccaninnies jigging to 'Dixie', a Confederate veteran and a Union veteran placing a wreath on Emmett's grave, the Boquet Spring near Coshocton, Muskingum near Coshocton, Old Stone Fort near West Lafayette, Y Bridge at Zanesville, an S Bridge on National Road, Newark Mounds, Flint Ridge, Blackhand Gorge, Ohio Flag. Suitable music accompanies 'Dixie' scenes; Pt 5: Hocking County cave region. Rockhouse Cave, Old Man's Cave, Ash Cave, Cantwell Cliffs, Conkle's Hollow, Cedar Falls. The song 'Just a Cottage Small by a Waterfall' is sung with Cedar Falls shots; Pt 6: This travelogue pays a visit to Big Bottom State Park and with this as a starting point traces the expeditions of Harmar, St. Clair and Wayne, and shows the places in Ohio made outstanding by these. Several scenes are reenacted to vivify the imagination; Pt 7: Dayton, conservancy dams, Wright Field, Soldiers' Home, various industrial concerns, Miamisburg Mound, Symmes Monument at Hamilton, Bottle Farm, Landis Home, Miami University, Fort Ancient; Pt 8: Shoebrunn, Gnadenhutten, Zoar, Fort Laurens, Morgan's Surrender Monument, McKinley Memorial at Niles, McKinley Tomb at Canton; Pt 9: Logan Elm, Mount Logan, Mound City, Canter's Cave, Coke Furnace and Ohio University; Pt 10: Onion Marshes near McGuffey, City of Lima, Fort Amanda, Peony Exhibition, Fort Meigs, Bowling Green, Toledo and Old Betsy; Pt 11: Cincinnati, Bridges and levee, Fountain Square, River from Eden Park, Art Museum, Rookwood Pottery, Terminal, Zoo, Carey Home, Harrison's Tomb and Ohio River; Pt 12: A steamboat trip on the Ohio River from Cincinnati to Pittsburgh and return. The dining room, deck sports, loading the boat, pilot house and other features of the boat itself are shown. The beautiful scenery along the hill lined banks of the Ohio is shown; Pt 13: Cleveland Terminal Building, Public Square, Garfield Monument, Ore Dock, Auditorium, Air Port, Art Museum, Parks and Lake scenery; Pt 14: Muckingum River scenes, Captain Hook's Tomb, Marietta, Campus Martius, Reenacted scenes made in Rufus Putnam House—(Dresses of various periods, a colonial reception, a colonial tea party, Putnam's dinner for the Indians etc.) Marietta Cemetery, making grindstones; Pt 15: Put-in-Bay, Perry Monument, Painting, Lake Scenes, Marblehead, Kelley's Island, Inscription Rock, Table rock, Glacial Groves, Commercial Fishing, Cedar Point, Lakeside, Blue Hole, Edison Home, McPherson Monument, Meek Monument, Crawford Monument, Re-enacted scenes of Burning of Crawford, Old Stream Scenes of Old Mill; Pt 16: Mormon Temple, Nelson's Ledges, Strip Mining, Kent University, Millcreek Park, Betty Zane, East Liverpool; Pt 17: Mohican State Park, Agriculture Experiment Station, Williard Monument, Spirit of '76, Amherst Quarries, Bacon Monument at Tallmadge, World's Largest Building, Portage Lake Scenes." Producer
"Good. Almost limited to Ohio in interest." A. W. Bork
sh-c-adult

917.75 Wisconsin

Autumn rivers. 15min 16-si-loan Wis. conservation dept. **917.75**

"A kodachrome film showing some of Wisconsin's beauty spots during the fall of the year. . . Brilliantly colored fall foliage, lakes, rivers and rock formations." Producer **el-jh-sh-c**

Three rivers of Wisconsin. 15min 16-si-loan Wis. conservation dept. **917.75**

"A canoe trip showing the natural beauty of the Flambeau, Brule, and Wolf riv-

Three rivers of Wisconsin—*Continued*
ers. . . Long stretches of virgin timber along the river banks, the falls, rapids and fast water." Producer
el-jh-sh-c

Wisconsin—its government at work. 38min
* 16-si-$72 35-si-nf-$180 1931 Wis. **917.75**
Directed by J. E. Hansen, Chief of the Bureau of visual instruction of the University of Wisconsin
"This film gives a complete picture of the passage of a bill from its inception in the Legislative Reference Library, through the two Houses of the Legislature, etc., to the governor's signature and its final deposition in the Department of State. Scenes from the various administrative offices are shown. It concludes with scenes of the Supreme Court in session." Producer
jh

917.8 Western states

Glimpses of national parks. 31min 16-si-loan 35-si-nf-loan 1935 Nat. park serv. **917.8**
ALSO AVAILABLE FROM
16mm: AMNH BosU Col Geo NC NJ Ohio OreS Wash
"Scenic glimpses of animal life in Yellowstone, Yosemite, Rocky Mountain, and Grand Canyon National Parks. Outstanding features in Glacier, Lassen, Volcanic, and Sequoia National Parks." School management
el-jh-sh-adult

Great plains. 1R 16-si-$48; rent $2 SVE **917.8**
ALSO AVAILABLE FROM
16mm: Ariz VES
"The region between the valley of the Mississippi and the foothills of the Rockies. . . Sheep and cattle on the range and en route to eastern markets; activities on a modern ranch; cowboys in a roundup. . . Views . . . of Denver, the great railroad center of the West, and panoramas of the peaks and foothills of the Rockies." Producer
Guide

Rio Grande. 15min 16-si-$24 1930 Eastman **917.8**
ALSO AVAILABLE FROM
16mm: A&B Ariz Col Ill Ind Io IoS Kan La Minn Ohio VES Wis
"The Rio Grande River, first as a boundary between Mexico and the United States, then showing the people living along the 1300 miles of its course, also irrigation and fruit growing along the lower Rio Grande. The film is divided in the following units: The source of the Rio Grande; the upper Rio Grande; the middle Rio Grande; and the lower Rio Grande." Iowa univ.
"Not very useful for Mexico or the United States." Collaborator
el-jh-sh Guide

Rocky mountains. 1R 16-si-$24; rent $1 SVE **917.8**
ALSO AVAILABLE FROM
16mm: Ariz Brig EPS Mo VES
"Visualizes the rich deposits of ore—vast areas of forest—abundant pasturage for sheep—fertile valley farm lands and fruit orchards. The Royal Gorge of the Arkansas, the Black Canyon of the Gunnison River, Rocky Mountain National Park, Glacier Park and Yellowstone, are all shown." Producer
"Arranged for students of geography and its material follows the school requirements for the study of the Rocky Mountains. This film is suitable for general study of Mountain life in which it is desired to give concepts of mountain features, methods of travel, and animal life." Indiana
Guide

When winter comes to the range. 4min 16-si-$5 1930? Burton Holmes **917.8**
ALSO AVAILABLE FROM
16mm: A&B
"The hardships suffered by man and beast when a blizzard strikes the range." Producer

Where West is still West. 15min 16-si-$20 1929 Burton Holmes; 16-si-$20; rent $1 B&H **917.8**
ALSO AVAILABLE FROM
16mm: A&B EK IJ
"A day on the range. The roundup, branding, riding and pastimes." Producer
el-jh

Wonder trail. (Howe hodge podge ser.) 1R 16-sd-rent $5 TFC **917.8**
An Educational films corporation of America production
"Scenic marvels in Sequoia and Yellowstone National Parks, although not identified. . . The commentary is quite limited, and there is an orchestral accompaniment. Highly recommended for the grades from 4 through senior high school in the study of geology and geography. Specifically suggested for physical geography as a stimulus to interest in erosion, the formation of the contour of the earth, and the interplay of the elements. The superb photography will be of interest to classes in art." Advisory committee
el-jh-sh

Yellowstone national park; Glacier international park. 20min 16-sd-loan 35-sd-nf-loan 1937 Ford **917.8**
ALSO AVAILABLE FROM
16mm: AMNH Okla
Produced by Wilding picture productions and photography by Ford motor company
"The grandeur and beauty of two of the nation's most beautiful national parks, the interesting animals and glorious scenery being shown in detail. . . . May be shown together or separately." Producer
el-jh

917.86 Montana

Glacier national park. 20min 16-si-loan 35-si-nf-loan 1936 Dept. of interior **917.86**
ALSO AVAILABLE FROM
16mm: An Ariz Geo Ill Ind IoS NatF OreS Syr Tex VES Wash Wis
35mm: IdP Minn
"As seen by the camera from many angles and out-of-the-way places. Towering snow covered mountains, sparkling lakes, and rambling Swiss chalets." Producer
el-jh-sh-c-adult

Glacier national park. 12min 16-si-$18 1930 Eastman **917.86**
ALSO AVAILABLE FROM
16mm si: A&B Buck Cal Cen Geo IJ Ind Io IoS Minn NC Ohio Wash Wis
"Hiking across a glacier, views in the park, glaciated valleys. Iceberg Lake. Glacier Park flowers, beavers, birds, woodchucks, mountain sheep. An Indian camp, Indian life. Glacier Park Hotel, Swiftcurrent Lake, a Park dining room, chalets, a trail party, tent camp, mountain climbing, crossing a crevasse, trout fishing." Ohio
el-jh Guide

Let's study Glacier national park. 14min
* 16-si-loan 1935 Nat. park serv. **917.86**

ALSO AVAILABLE FROM
16mm si: A&B And BosU Col Geo Io Kan NC OreS YMCA

"A geological study of the formations in Glacier National Park, as an explanation of its beauty." School management
sh-c

Natives of Glacier. 15min 16-si-loan 35-si-nf-loan 1935 Dept. of interior **917.86**

ALSO AVAILABLE FROM
16mm si: Geo Io Mo OreS YMCA

"Features the variety of plants and flowers and of wild animal life in Glacier National Park. It also illustrates some of the tribal dances and ceremonies of the Blackfoot Indians." Georgia
el-jh-sh-c-adult

Seeing Glacier national park. 10min 16-si-loan Nat. park serv. **917.86**

ALSO AVAILABLE FROM
16mm: Col Geo Io IoS Mo NC Ohio OreS Syr YMCA

Uses animation and direct photography to tell the geological story

"A movie trip to the outstanding spots in the park, as enjoyed by visitors." School management **el-jh-sh**

Waterton Glacier international peace park. 30min 16-si-loan 35-si-nf-loan 1937 Dept. of interior **917.86**

ALSO AVAILABLE FROM
16mm: A&B Brig Geo Ill Syr Wis

"This picture features a combination tour of Glacier National Park in the United States and Waterton Lakes National Park, in Canada by automobile, pack train, boat, and afoot—towering, snow-covered peaks; dark green timber; sky-colored lakes; plunging streams; meadows bright with wild flowers; and a variety of wildlife, particularly the Rocky Mountain goat and the Rocky Mountain sheep." Producer
el-jh-sh-c

917.87 Wyoming

Yellowstone national park. 15min 16-si-sd-$24-$30; rent $1-$1.50 1935 B&H **917.87**

ALSO AVAILABLE FROM
16mm sd: A&B Des Hai

"H. G. Peabody presentation of well-known circle trail in most popular of National Parks." School management
el-jh

Yellowstone national park. 28min 16-si-sd-loan 35-si-nf-loan 1937 Dept. of interior **917.87**

ALSO AVAILABLE FROM
16mm si: A&B Geo IdP IoS Kan Minn Syr USBM USNP Wash
16mm sd: NC SC
35mm si: NJ

Sponsored by the Ford motor company

"The film features the scenic beauty of this oldest and largest of the American national parks, particularly its geysers and hot springs and the magnificent canyon. 'Old Faithful,' . . . plays a leading part. Experts acclaim the photography as among the finest ever done on American natural vistas and park and recreation authorities are enthusiastic over its travel lure and its authenticity and attention to detail." Producer **el-jh-sh-c-adult**

Yellowstone national park. 15min 16-si-$24 1930 Eastman **917.87**

ALSO AVAILABLE FROM
16mm: A&B An Brig Buck Cal Col Ill Ind Io IoS La Mich Minn Mo Syr VES Wis
35mm: BosU NJ

"Shows molten lava, obsidian cliffs, hot springs, mud volcanoes—illustrates and explains action of geysers—Yellowstone Canyon—pictures bird and animal life—outlines the work of the rangers." Producer

"Especially valuable in geology and geography classes." Massachusetts

"Out of date. Very poor picture of Yellowstone." Collaborator
el-jh Guide

917.88 Colorado

Estes Park, Colorado. 4min 16-si-$5 1931? Burton Holmes **917.88**

ALSO AVAILABLE FROM
16mm: A&B Col Kan Wis

Big Thompson Canyon, fishing in the North St. Vrain river

"Short scenic of the trails and magnificent mountains in and near the park." Kansas

Through the Rockies. 48min 16-si-sd-loan Denver & Rio Grande R.R. **917.88**

ALSO AVAILABLE FROM
16mm: A&B

Colorado Springs—Garden of Gods, Manitou, Seven falls, Cave of winds, Broadmoor; Canon city and the Royal gorge; Leadville; Glenwood Springs; Fruit belt of Colorado; Salt Lake City—Mormon temple and Tabernacle, Saltair beach; Mesa Verde national park

917.89 New Mexico

Carlsbad caverns national park. 12min 16-si-loan 35-si-nf-loan 1936 Dept. of interior **917.89**

ALSO AVAILABLE FROM
16mm: A&B BosU Geo IoS Kan Lew NC Ohio OreS Wash

"Scenes of the area surrounding Carlsbad Caverns with pictures of underground formations and animation to illustrate geological processes involved in forming caverns." Producer
el-jh-sh-c-adult

White Sands national monument. 17min 16-si-sd-loan 35-sd-nf-loan 1935 Nat. park serv. **917.89**

ALSO AVAILABLE FROM
16mm si: A&B BosU IdP Io IoS NC Ohio OreS Wash
16mm sd: Geo NC

"A picture of White Sands explaining what they are and how they happened This picture contains many . . . desert and mountain scenes." Producer
jh-sh-c

917.9 Pacific coast states

Pacific mountains and lowlands. 1R 16-si-$24; rent $1 SVE **917.9**

ALSO AVAILABLE FROM
16mm: Ariz Brig EPS VES

"Designed to show some of the main features of a land which, although settled comparatively recently, has developed important activities, great lumbering centers, a thriving fishing industry, valuable agricultural areas, and a large commercial and

Pacific mountains and lowlands—*Continued*
industrial life. There are motion picture studies of its great seaports; glimpses of its industries; views of famous scenic features; and other features that emphasize the economic importance of the Pacific Mountains and Lowlands to the nation." Producer **Guide**

917.91 Arizona

Arid Southwest. 15min 16-si-$24 1929
* Eastman **917.91**
ALSO AVAILABLE FROM
16mm: A&B Ariz BosU Brig Buck Cal Col Ea Ill Ind Io IoS Kan La Mich Minn Mo NJ Ohio VES Wis

"Locates the hot deserts of the world, and pictures a desert sandstorm, remains of a petrified forest, sagebrush and cactus. Most unusual views of animal life in an arid land include a Gila monster, a horned toad, desert scorpions, a rattlesnake, a desert tortoise, a prairie dog, a badger, skunks at play, a wild cat and a coyote. The last part shows the nomadic life of the Navajo in both summer and winter quarters. The men care for the cattle while the women perform their daily tasks of carding, spinning, and weaving wool." Colorado **el-jh-sh-c Guide**

Arizona. 15min 16-si-loan 35-si-nf-loan 1930 Goodyear **917.91**
ALSO AVAILABLE FROM
16mm: Syr

"Various scenes and activities centering around the Wigwam, an unusual guest hotel, set in a veritable bower of flowers and shrubbery. . . In just a short while one is whisked to Roosevelt Dam, to Nogales in Old Mexico, to Grand Canyon or to the Gulf of California with its marvelous deep sea fishing. A short drive takes one to San Xavier Mission, oldest in America, to historic Tombstone or to the prehistoric ruins of Casa Grande. Guests enjoy swimming in the spacious sparkling pool at the park, walking through the orchards where oranges, grapefruit, limes and lemons abound, or watching the various farming operations. Desert picnics, brushwood fires in the twilight, horseback rides, tennis and golf and other recreations are shown. . . Revolves around Litchfield Park, adjoining the thousands of acres of cotton plantations and cattle ranch owned by the Goodyear company." Producer

Grand canyon and National park. 11min 16-sd-$36; rent $1.50 1937 B&H **917.91**
ALSO AVAILABLE FROM
16mm: West

Scenic, with narration, produced by H. G. Peabody

917.92 Utah

Adventure bound. 30min 16-sd-loan 35-sd-nf-loan 1937 Ford **917.92**
ALSO AVAILABLE FROM
16mm: A&B An NH Okla SC

Produced by Wilding pictures productions and photography by Ford motor company

"This picture presents the . . . adventures of a group of college students, who during the summer of 1936 reached Rainbow Bridge Monument Valley in one of the few partially unexplored regions remaining in the United States. Led by archeologists and other scientists, this group made a number of valuable discoveries about early North American civilization and unearthed an important geologic find in the shape of fossil remains of prehistoric animals." Producer

"Quite a bit of advertising. Photography excellent." Collaborator
jh-sh

Bryce national park. 10min 16-sd-loan 35-sd-nf-loan 1938 Ford **917.92**
ALSO AVAILABLE FROM
16mm: A&B An Geo NC SC

"Shows the beauties of one of the most scenic spots in picturesque Utah." Producer **jh-sh-c**

Zion national park. 10min 16-sd-loan 35-sd-nf-loan 1938 Ford **917.92**
ALSO AVAILABLE FROM
16mm: A&B An NC SC

"Huge Monoliths carved by rains and river, basking in semi-tropical climate. . . Aerial views of the park combined with the natural beauty of the rock formations." Producer **el-jh-sh-c**

917.94 California

Atop Yosemite. 15min 16-si-rent 50c AMNH
* **917.94**

Produced by Yosemite park and Curry company. The demand for this film is greater than the supply which the producer has but *if available* may be had for transportation charges only

"A well-photographed film of scenes and visitors in Yosemite National Park. Past Vernal Falls and Nevada Falls go a group of horseback riders to Little Yosemite High Sierra Camp. Then there is still a 2600 foot climb to the top of Half Dome. A hand cable assists in reaching the summit from which Yosemite Valley is seen 4900 feet below. The descent is almost as difficult for some, but finally is accomplished and Half Dome is seen from the floor of the Valley below. The beautiful scenery gives much interest to this film." Collaborator
el-jh-sh-c-adult

California's picturesque peninsula. 2R 16-si-apply Church **917.94**

"Historic sites, old Spanish Missions, giant redwoods, home of Herbert Hoover, rough and rugged coastline, ocean beaches, Tanforan Races, two great universities and their 'Big Game.'" Producer
el-jh-sh

City of the Golden Gate. (Magic carpet ser.) 1R 16-sd-rent $5 TFC **917.94**

A 20th Century-Fox production

"Pictured here is a tour of San Francisco with the commentator remarking on points of interest. . . This is an unrelated, surface review, but is suggested as having some value to classes in social geography, grades 4 through 9." Advisory committee
el-jh

Death valley. 15min 16-si-$24 Haselton **917.94**
ALSO AVAILABLE FROM
16mm si: Ariz Cal Ohio Wis
16mm sd: Nu VFC

"From Bad Water, in the lower end of the Valley, to Ubehebe Crater in the north. Golden Canyon and the parched, wrinkled hills of the vicinity. . . Furnace Creek Ranch, formerly called Greenland . . . the old borax mill . . . a 'desert rat' and his 'desert canaries'. . . Devil's Golf Course. . . Devil's Cornfield . . . graceful sand dunes. . . Rhyolite, a ghost town. . . Titus Canyon . . . and, of course, a glimpse of the old 20-Mule Team Wagons and 'Death Valley' Scotty's million dollar castle." Producer
el-jh-sh

Death valley national monument. 15min 16-si-loan 35-si-nf-loan Dept. of interior 917.94

ALSO AVAILABLE FROM
16mm: Ariz Ill Ind IoS Kan NatF NC OreS Tex Wis

"A camera journey through this area Remnants of the days of the gold rush. 20 mule team wagons and modern facilities for seeing this strange land." Producer el-jh-sh-c

Falling waters of Yosemite. (Travelette) 15min 16-si-sd-$24-$30 35-si-nf-$60 1938 Haselton; 16-si-$24 rent $1 B&H 917.94

ALSO AVAILABLE FROM
16mm si: Cal Ohio YMCA YPC
16mm sd: Cal

This is a revision of an earlier film with the same title
Also available in ½ reel version (16-si-$12) and ¼ reel (16-si-$6) from Haselton
"The Waterwheels, Vernal Fall, Nevada, Yosemite, Ribbon, Cascade, Illilouette and the incomparable Bridalveil." Producer

Harbor scenes. 10min 16-si-$25 1938 Frost 917.94

"Fishing activities at Los Angeles harbor; sardine fishing, mending nets, etc.; intimate shots of a municiple fire boat; fueling of an ocean liner; immigration officer guarding boat; sailors at work on freighter; foreign cargo boat loading shipment; shots of the 'Empress of Britain.'" Producer

Natives of Yosemite. 17min 16-si-loan 35-si-nf-loan Dept. of interior 917.94

ALSO AVAILABLE FROM
16mm: A&B Ariz Col Geo Ill Ind Io IoS NatF NC OreS Tex Wis

"The animal and plant life of Yosemite National Park and a few scenes of Yosemite Indian dances.' School management el-jh-sh

Port of Oakland. 3R 16-si-rent $1 Church 917.94

"A survey of the activities of the Port of Oakland. . . Views of various parts of territory, including Grove Street Terminal, Oakland Fishermen's Pier, and Yacht Harbor. Loading of California Produce; unloading of materials from abroad. Oakland Airport: Office of U. S. Weather Bureau; positions of planes checked from control tower. Airplane school. Base of U.S. Army Corps reserve. . . Music was too loud while commentator was talking. . . Voice good." California el-jh-sh-c-adult

Saddle trips in Yosemite. 15min 16-si-loan 1937 Yosemite pk. 917.94

ALSO AVAILABLE FROM
16mm sd: Cal Chu Ill Okla

May be purchased for $24. May also be had in color, either sound or silent for $75
"Deals with the various saddle trips that may be taken on the floor of Yosemite Valley and above the Valley rim, with scenic views of the many waterfalls in the Park." Producer el-jh-sh-c

* San Francisco. 15min 16-si-$24 35-si-nf-apply 1939 Haselton 917.94

ALSO AVAILABLE FROM
16mm: Cal

"Panorama of the bay: San Francisco-Oakland Bridge; Treasure Island; Alcatraz Prison; Golden Gate Bridge. Along the Embarcadero: Docking points for ocean liners. Fisherman's Wharf: Italian fishing boats; mending of nets; sidewalk shopping for crabs. Market Street, taken from Twin Peaks. Coit Memorial. Camera study of skyscrapers. New mint building. Curious cable cars. Through the streets of Chinatown—telephone exchange. Flower stalls. Snow in San Francisco. Civic Center. Golden Gate Park: Beach; Cliff House. Traditional ferry boats in contrast to modern trains crossing the bridge." California

* Seeing Yosemite. 2R 16-si-loan 35-si-nf-loan Nat. park serv. 917.94

ALSO AVAILABLE FROM
16mm: Geo Io Ohio Syr

Made by the Visual instruction section of the National park service in collaboration with the Office of education
Shows "many scenes which are not common to the general visitor at Yosemite." Iowa univ. el-jh

Seeing Yosemite national park. 15min 16-si-loan 35-si-nf-loan Dept. of interior 917.94

ALSO AVAILABLE FROM
16mm: Geo NC OreS Wash YMCA

"A series of scenes, including the points normally visited by those who go to Yosemite national park, including both winter and summer scenes and the recreational activities within the park." Producer el-jh-sh-adult

Sequoia national park. 15min 16-si-$15 1935 Church 917.94

ALSO AVAILABLE FROM
16mm: EK LosA Ohio

General views of the big trees, falls and scenic spots of the park and views of the animal life including bear, deer, squirrels, chipmunks and grouse

* Yosemite—jewel of the Sierra. 15min 16-si-rent 50c AMNH; 11min 16-sd-rent $1.50 Geo. 917.94

Produced by Yosemite park and Curry company and was formerly available from them in both a silent and sound version. The demand for their copies is greater than the supply but *if available* may be had for transportation charges only
"A kodachrome film showing the beauties of Yosemite National Park. The gray granite cliffs rise in all their grandeur against the deep blue skies. Bridal Veil, Yosemite, Vernal, Nevada, and Illilouette Falls are shown. Some of the wild flowers appear: dogwood, azalea, and the brilliant red Indian paint brush. The wild life is always interesting. Here are shown bears with cubs, chipmunks, the Western jay, golden mantle squirrel, and deer. Outdoor sports in the form of horseback riding, sack race, jumping, bicycling, tennis, golf, swimming, and fishing are all enjoyed in this matchless setting. The Mariposa Grove of Sequoia trees is visited, also the lone Jeffrey pine near Sentinel Dome. The film closes with a view of Glacier Point, high above the Valley snows—the climax of all views in this National Park." Collaborator el-jh-sh-c-adult

Yosemite national park. 11min 16-sd-$36; rent $1.25 1937 B&H 917.94

ALSO AVAILABLE FROM
16mm: Cos Des Hai West

"Views of waterfalls, cliffs and rock formations, from above and below, and the animal life in the park area. Photographed by H. G. Peabody." Distributor
"The mountain scenes, falls, pools, and horse trails were very distinct. The description by the narrator was good except it was not clear as should have been for a class. This film is good for geography and other science classes." J.K.W. el-jh-sh

Yosemite national park. 15min 16-si-$24 * 1930 Eastman 917.94

ALSO AVAILABLE FROM
16mm si: Bass BosU Buck Ind Io IoS La Minn Ohio VES Wash Wis

Views of well-known peaks—North Dome, El Capitan, Half Dome, and others—are followed by views of mountain lakes, Yosemite Falls, and Bridal Veil Falls. There are also scenes of winter sports
el-jh-sh Guide

Young vacationists in Yosemite. 15min 16-si-rent 50c AMNH 917.94

ALSO AVAILABLE FROM
16mm: Stoo

Produced by Yosemite park and Curry company. The demand is greater than the producer's supply. *If available* may be had for transportation charges only

"Days of young visitors to the Yosemite National Park may be packed full of fun. The day starts with a ride or hike to an out-of-doors breakfast. Then sports and handicrafts follow. Children enjoy the pony ring, the sack races, ball and gong race, and the special playground where they are well supervised and entertained." Collaborator
el-jh

917.95 Oregon

Oregon country. 15min 16-si-$24 1930 Eastman 917.95

ALSO AVAILABLE FROM
16mm: A&B Ariz BosU Cal Ill Ind Io Mo NJ Ohio Syr VES Wis

"Scenes of the covered wagon days are contrasted with those of the country as it is today. The Lewis and Clark route and the Oregon Trail are traced to Fort Hall and Fort Missoula respectively. The route to Oregon continues through the Hood River country. Scenes along the way include the Columbia highway, salmon fishing, Mt. Hood, Portland, and the salmon industry at Astoria. The film is divided into the following units: Trails to Oregon, Columbia Plateau, the lower Columbia River, the Puget Sound area." Iowa univ.
el-jh Guide

917.97 Washington

Olympus country. 1R 16-si-loan 35-si-nf-loan 1936 Dept. of interior 917.97

ALSO AVAILABLE FROM
16mm: Geo NC

"A picture record of an expedition through the Olympus country for the purpose of studying the fauna, flora, glaciers, lakes and rivers of Mount Olympus National Monument on the Olympus Peninsula in the State of Washington. . . Introduced by a number of airplane scenes of the monument area." Producer
el-jh

917.98 Alaska

Alaska. 15min 16-si-$24 1930 Eastman * 917.98

ALSO AVAILABLE FROM
16mm: A&B Ariz BosU Brig Buck Cal Geo Ill Ind Io IoS Kan La Mich Minn Mo NC NJ Ohio PCW Syr VES Wis

"Depicts the scenery, industries, and life of Alaska: gold mining, salmon fishing, seal hunting, whaling, native life and schools, and the prosperous farms of American settlers. This film helps to dispel the belief that Alaska is a country of only glaciers, ice, snow." Producer
el-jh-sh-c Guide

Alaska peninsula and its giant bears. 75min 16-si-apply 1934? Finton 917.98

"Pictures were filmed on an 8 months trip to the Bering Sea side of the Alaska Peninsula, partly in the interests of the Univ. of Michigan museum." Producer
sh-c

Alaskan interlude. 45min 16-si-loan 1936 Canadian nat. ry. 917.98

ALSO AVAILABLE FROM
16mm: Cal Kan

"Perils of the Gold Rush; snow, rivers, glaciers; a cruise ship today; deck games. Vancouver; Gardner Canal; Prince Rupert. Ketchikan; Wrangel; Sitka; totems. Taku Glacier; Juneau; Mendenhall Glacier; Lynn Canal; Skagway. White Pass Summit; Lake Tagish; White Horse; the land of gold." California
jh-sh-adult

Along the Alaskan coast line. 15min 16-si-$15 35-si-f-nf-$50 Church 917.98

ALSO AVAILABLE FROM
16mm: Cal Dud OreS VES

Arranged and produced by Jack Robertson

"Forests of spruce and hemlock; salmon fishing and canneries; ice breaking away from glaciers in the fjords; Kodiak, the old Russian capital; an old Russian Greek church still in use; silver fox farms; sealions of the rocky coast; coal strata and outcroppings along the shore; Aleut Indians in Southwest Alaska; volcanic area of the 'Valley of Ten Thousand Smokes'; wading through mud, pumice and ashes to reach Mount Katmai." Producer

Iceless Arctic. (Camera adventure ser.) 1R 16-sd-rent $5 TFC 917.98

An Educational films corporation of America production

"This is Alaska without snow. Scenes taken from aboard ship show the mountains, wooded islands, and rugged shoreline. Then random views at Sitka and Skagway, wild flowers, an Alaskan farmer plowing. We see a monument to 'Soapy' Smith, and an intricately carved totem pole. There is an extensive sequence on salmon fishing: salmon leaping from the sea; being hauled in in huge nets; stored in great cold storage rooms. With commentary, and an accompaniment of orchestral music. Recommended for social geography, grades 4 through 9; should have some value in grades 10 through 12 also." Advisory committee
el-jh-sh

Trail mates. 30min 16-si-$40 35-si-f-nf-$100 Church 917.98

ALSO AVAILABLE FROM
16mm: A&B Bass Dud IJ Ind

Produced by Captain Jack Robertson

"Depicts the adventures of a little dog 'Wrongstart' and what he sees in Alaska. There are the icebergs, glaciers, numerous birds, fish and animals, such as: ptarmigan in its winter, summer, spring and autumn feathers, the land locked salmon, seal, mountain goats, reindeer, squirrels, bear family, fox family, caribou, sheep, moose, and a family of porcupines with which 'Wrongstart' has a disastrous adventure. There is the shooting of the rapids filled with floating ice and the freezing over of the Tanana River." Producer
el-jh

918 South America

Bahia, Trinidad & Nassau. (Wonders of the world ser.) 15min 16-si-$20; rent $1 B&H **918**

ALSO AVAILABLE FROM
16mm: Des EK Hai

A travelog of these regions similar to others in this series

Buenos Aires, Mar Del Plata, Montevideo. (Wonders of the world ser.) 15min 16-si-$25; rent $1 B&H **918**

ALSO AVAILABLE FROM
16mm: Des Hai La

A travelog of these regions similar to others in this series
jh-sh-c

Continent of South America. 15min 16-si-$24 1931 Eastman **918**

ALSO AVAILABLE FROM
16mm: A&B Ariz BosU Brig Cal Col Dud Gen Ill Ind Io IoS Kan La Minn NC NJ Ohio TexTech VES Wis

"An animation emphasizes the triangular shape of all the continents, and locates South America on the globe. Following mountain scenes, the Andes are located on a map. The Pacific slope is shown to be steep, with short, swift rivers. An animation locates the Brazilian Highlands, and the La Plate Basin, with scenes of its waterfalls and jungles. The Guiana Highlands are located on the map, followed by scenes in the Highlands. The Orinoco Basin is shown, lying between the Andes and the Guiana Highlands, followed by scenes along the Orinoco River. The Amazon Basin is located and pictured." Producer
el-jh-sh Guide

Exploring the coffee continent. 30min 16-si-sd-loan 35-sd-nf-loan 1936 YMCA **918**

ALSO AVAILABLE FROM
16mm si: Col NJ

Produced by Ganz and sponsored by Atlantic and Pacific tea company
"A travelog of South America by plane showing views of various cities and a thrilling trip across the Andes. Stops are made in the important coffee producing countries—Brazil and Colombia. The trip is described by Lowell Thomas." Distributor
el-jh-sh-c

Rio cruise. 25min 16-sd-loan Pan Am. **918**

"Illustrating with music and narration the flight from Miami to Rio de Janeiro by way of Cuba, the West Indies, and the east coast of South America, including the countries of British, Dutch, and French Guiana, and Brazil." Producer
sh

South America—ancient and modern. 40min 16-si-sd-loan 35-si-sd-nf-loan 1937 Grace line; Nat. motion picture serv. **918**

ALSO AVAILABLE FROM
16mm sd: SC

Produced by Fitzpatrick pictures, inc.
"Covers Grace Line's cruise route from New York to Panama, through Panama Canal, to Colombia, Ecuador, Peru and Chile. Shows interior of countries as well as seaport towns." Distributor
jh-sh

South American journey. (Musical world journeys ser.) 1R 16-sd-rent $5 TFC **918**

A Warner bros. production
"Random views taken in Rio de Janeiro and Asuncion, and on a trip between these two capitals are pictured in this film. . . Commentary and a background of orchestral music. The views along the Parana River and those in Asuncion are unique. The photography in this film is outmoded and the pictures are not too clear. Should be helpful to geography classes, grades 7 through 9." Advisory committee
jh

918.1 Brazil

Brazil. 2R 16-si-rent $2.50 Harmon found. **918.1**

ALSO AVAILABLE FROM
16mm: SC YMCA

"Rio de Janeiro, and a fascinating trip up the Amazon permits the study of wild and industrial life." Young men's Christian assn.

Brazil—Amazonian lowlands. 15min 16-si-
* $24 1932 Eastman **918.1**

ALSO AVAILABLE FROM
16mm: A&B Ariz Cal Dud Ill Ind Mich Minn Ohio PCW VES Wis

"Locates the immense drainage basin of the Amazon River. Shows the wild life, native Indians, jungle products—Brazil nuts and wild rubber—and the cities of Manáos, Santarem, Belem (Pará)." Producer
el-jh Guide

Brazil—eastern highlands. 15min 16-si-$24
* 1932 Eastman **918.1**

ALSO AVAILABLE FROM
16mm: A&B Ariz Cal Ill Mich Minn Ohio Wis

"Principal agricultural and industrial products of eastern Brazil—coffee, cacao, cassava (manioc), sugar, tobacco, pineapples, silk, and shoes. Shows São Salvador (Bahia), São Paulo and Santos, the coffee centers, and Rio de Janeiro, the capital." Producer
el-jh-sh Guide

Rio de Janeiro & Sao Peolo, Brazil. (Wonders of the world ser.) 15min 16-si-$20; rent $1 B&H **918.1**

ALSO AVAILABLE FROM
16mm: Ariz Des EK Hai La

A travelog of this region. Similar to others in this series
el-jh

Touring Brazil. (Magic carpet series) 1R 16-sd-rent $5 TFC **918.1**

A 20th Century-Fox production
"Random scenes taken in Rio de Janeiro, in Penlise, and at a Paloma gold mine. . . Commentary and a background of orchestral music. Recommended for geography, grades 4 through 9; should be valuable also for social studies in grades 10 through 12." Advisory committee
el-jh-sh

918.2 Argentine Republic

Argentina. 15min 16-si-$24 1933 East-
* man **918.2**

ALSO AVAILABLE FROM
16mm: A&B Ariz Buck Cal Col Dud Gen Ill Ind Io IoS Kan La Mich Minn Mo Ohio Syr VES Wis

"Portrays this South American republic as essentially agricultural and pastoral. Covers Patagonia, a region of sheep grazing; the arid uplands, which produce heavy crops of sugar cane and grapes with the aid of irrigation; the pampas, a flat expanse of loess combining natural grazing grounds in the heart of Argentina

Argentina—*Continued*
with rich agricultural areas near the seaboard. The Transandean Railroad, the port cities of Bahia Blanca and Buenos Aires, and the Victoria Falls of the Iguassu are shown." Producer
el-jh-sh Guide

Argentine argosy. (Magic carpet ser.) 1R 16-sd-rent $5 TFC **918.2**
A 20th Century-Fox production
"A sweeping panorama of Argentina with glimpses of city life, the great cattle ranches and farms, the mountains and lakes in Western Argentina. . . Suggested for social geography, grades 4 through 9. Should be useful to classes studying folk music and dancing of this region." Advisory committee
el-jh-sh

Romantic Argentina. (Fitzpatrick travel-talks ser.) 1R 16-si-sd-$24-$31.50 Gerden **918.2**
ALSO AVAILABLE FROM
16mm si: A&B
Produced by James A. FitzPatrick. Journey to Buenos Aires

918.3 Chile

Chile. 15min 16-si-$24 1932 Eastman
* **918.3**
ALSO AVAILABLE FROM
16mm: A&B Ariz Cal Dud Gen Ill Ind IoS Minn Mo Ohio VES Wis
Scattered settlements, Indian life, lumbering ar.d sheep raising in south Chile; copper and nitrate industries of north Chile; agriculture; Santiago, Valparaiso, and Trans-Andean railroad
el-jh Guide

Straits of Magellan & Magallanes. (Wonders of the world ser.) 8min 16-si-$12; rent $1 B&H **918.3**
ALSO AVAILABLE FROM
16mm: Des EK Hai VES
A travelog of these regions similar to others in this series
jh-sh-c

918.4 Bolivia

Bolivia. 15min 16-si-$24 1931 Eastman **918.4**
ALSO AVAILABLE FROM
16mm: A&B Ariz Buck Cal Gen Ill Ind Minn Ohio VES Wis
"The marked progress made in developing the resources of Bolivia under conditions which render travel and communication difficult. Animated maps locate and emphasize the major geographical regions. Native life, crops, and natural resources are emphasized." Indiana
el-jh Guide

918.5 Peru

Inca Cuzko (Peru). (Let's visit ser.) 20min 16-sd-$60; rent $1.50 Gutlohn **918.5**
ALSO AVAILABLE FROM
16mm: Cos Cri FiL IdP VES
Ruins of Peru. Narrated by Tom Terriss
el-jh-sh-c

Peru. 15min 16-si-$24 1932 Eastman **918.5**
ALSO AVAILABLE FROM
16mm: A&B AMNH Ariz Cal Gen Ill Ind Io IoS Mo Ohio VES Wis
"Shows the rich natural resources, transportation difficulties and living conditions in a land of coastal lowlands, Andean highlands, and interior lowlands. Pictures Lima, and the busy seaport cities; the sources of guano, crude oil, cotton, rice, sugar cane, copper, vanadium, and gold; native Indian life and the Inca ruins." Producer
el-jh Guide

Peru, land of Incas. 15min 16-si-rent 50c 1938 AMNH **918.5**
"The town of Cerro de Pasco; scenes of everyday life; children at play; washing clothes in the stream; the market place; weaving on a primitive loom, llamas, their beasts of burden." Producer
el-jh

Wings over the Andes. 3R 16-sd-rent $6 B&H **918.5**
ALSO AVAILABLE FROM
16mm: Des EK Gar Hai IdP West Wilo YMCA
35mm: Prin
Picture record of the Shippee-Johnson expedition to the mystic land of the ancient Incas, in Peru
el-jh-sh-c

918.6 Panama

Ashore at the Isthmus. 10min 35-sd-nf-loan Pan Am. union **918.6**
Views of Panama

Panama canal. 15min 16-si-$24 1927 Eastman
* **918.6**
ALSO AVAILABLE FROM
16mm: A&B Ariz BosU Brig Buck Cal Col Dud ICS Ill Ind Io IoS Kan Minn Mo NJ Ohio PCW VES Wis
"Pedro Miguel Locks, the Gaillard Cut, map animations, view at Paraiso, tropical vegetation, mosquito larvae, draining swamps. The Culebra Cut, Gatun Dam, Gatun Lake. Trip through the Canal, filling the locks, Gold Hill, Miraflores Lake, electric 'mule,' the Pacific Ocean." Ohio
"A scenic trip through the 'Big Ditch' with animated drawings to show the workings of the locks." Colorado
el-jh-sh-c Guide

Panama canal. 1R 16-si-loan 35-si-f-nf-loan GE **918.6**
ALSO AVAILABLE FROM
16mm: AMNH BosU Cal Dud Fi Gen Geo Ill Ind Io NJ TexTech
35mm: BosU NJ
"Interesting details of this great engineering project are shown. Working at Culebra Cut. Dredger cleaning away a landslide. Great size of locks. First boats through the locks and the rooms where water pressure is tested. Final blasting to unite waters of Atlantic and Pacific at Gamboa Dike. [Useful in] geography, commercial geography and history [classes]" Am. museum of nat. hist.
"Not very technical." Collaborator
el-jh-sh

Panama canal and its historical significance. 12min 16-si-$24; rent $1 1920 SVE **918.6**
ALSO AVAILABLE FROM
16mm: VES
"The results of the big engineering feat of Goethals. There are views—many of them aerial panoramas—of the jungle

Panama canal and its historical significance —*Continued*
through which the Canal was built; the famous Culebra cut; scenes along the Panama Railway; Gatun, Panama City, Colon; the locks in operation; the Gatun spillway; the great dry dock; warships passing through the Canal, and many other. . .scenes." Producer
Guide

Seventh wonder. (Port o' call ser.) 10min 16-si-sd-$16.50-$24 35-si-sd-f-apply 1934 Post; 16-sd-$27.50; rent $1 B&H **918.6**
ALSO AVAILABLE FROM
16mm sd: Den IdP West
Panama and the Panama canal with narration by Deane H. Dickason

Where seas are joined. 10min 35-sd-nf-loan Pan Am. union **918.6**
Scenes of the Panama canal

919 Oceania. Polar regions

Cannibal islands. (Musical world journeys ser.) 16-sd-rent $5 TFC **919**
A Warner bros. production
"Views of Fiji and Papua. . . Commentary and action sounds. The orchestral background incorporates some native music. Photography and sound effects excellent. Recommended for ethnology and anthropology at all levels. Might be of some help in geography in the lower grades." Advisory committee
el-jh-sh

Dutch East Indies. 15min 16-si-$24 1931 Eastman **919**
ALSO AVAILABLE FROM
16mm: A&B Ariz BosU Brig Buck Col Ill Ind Io IoS Kan Mich Minn Ohio VES Wis
"The markets of Java. Craftsmen show their skill in metal and leather work. Javanese women at work. Family life of the Javanese. Rural life. Sumatra, Borneo, and Celebes are located on the globe. Collecting rubber latex. Spices and rattan being loaded for export from Celebes." Indiana **el-jh-sh Guide**

Isles of the East Indies. (Magic carpet ser.) 1R 16-sd-rent $5 TFC **919**
A 20th Century-Fox production
"This is a series of views of the Dutch East Indies including street scenes, harbors, village life, and ceremonial dances. . . Captions and a background of orchestral music. Recommended for geography classes, grades 4 through 9 with some value at higher levels. College classes in ethnology should also find it very helpful." Advisory committee
el-jh-c

* Primitive. 10min 16-sd-rent $1.50 1935 B&H **919**
ALSO AVAILABLE FROM
16mm: Des EK Hai IdP Mod West YMCA
A Principal pictures production
"A Zane Grey picture, made while he was exploring the far flung islands of the South Pacific." School management
"A primitive man and woman establish a home on a beautiful island. With nothing but a crude knife as a tool, the man clears a space on the shore edge of a tropical forest and builds a house from materials that grow in profusion. The woman weaves mats for the home and prepares food which is easily obtained from the forest and lagoon. Happiness and contentment are theirs at little cost. Their wants are few and their needs are provided by Mother Nature." Distributor

919.11 Borneo

Wildman's land. (Rambling reporters) 15min 16-sd-$40; rent $2 35-sd-f-apply Bray; Films, inc. **919.11**
ALSO AVAILABLE FROM
16mm: VES
Also available in a 2R version (16-si-$40; rent $2.50 Bray)
"Travelog through Borneo, home of the wildman. Festivities and native dances. Life of orang outang." Producer

919.14 Philippine Islands

Day's work. 15min 35-sd-nf-apply Modern film sales; 11min 16-sd-$36; rent $1.50 B&H **919.14**
ALSO AVAILABLE FROM
16mm: West
This production by Grace G. Huntington, with narration by Wilfred Lucas, shows the natives of the Philippines at work and play from dawn to dusk—just a simple round of labor in the field and pottery making for every one from 8 to 80 and spinning of cotton by the girls. At the end of the day's work they play and dance **el-jh-sh**

Igorote. (Oriental journeys ser.) 30min 35-sd-f-nf-apply 1931 Modern film sales; 20min 16-sd-$108; rent $4.50 1934 B&H **919.14**
ALSO AVAILABLE FROM
16mm: EK West
Produced by Grace G. Huntington and narrated by Wilfred Lucas
"Up country from Manila through the Philippines to the homes of the 'Mountain peoples'—Igorotes of the North. They used to be cannibals and head hunters but they are now peaceful and law-abiding." Distributor **sh-c**

Philippine Islands. 15min 16-si-$24 1928 Eastman **919.14**
ALSO AVAILABLE FROM
16mm: A&B Ariz BosU Buck Cal Col Dud Ill Ind Io IoS Kan La Mich Minn Mo NJ Ohio VES Wis
Scenes in Manila. A sugar plantation. Gathering, husking, chopping, and drying cocoanuts. Growing, threshing, hulling, and polishing rice. Making abaca stalks ready for hemp
"Excellent if brought up to date." Collaborator
el-jh-sh Guide

919.2 Dutch East Indies

Bali. 11min 16-si-sd-$24-$30; rent $1.50 1936 Burton Holmes; 16-si-sd-$24-$30; rent $1-$1.25 B&H **919.2**
ALSO AVAILABLE FROM
16mm si: Cal
16mm sd: Cos
Narrated by Harlow Wilcox
"The harvesting of rice on the terraced mountainsides is an occasion for family reunions. We see both men and women at work gathering the precious grain. Ducks swim about tiny flag poles planted by their masters in the water covered fields. The native beast of burden, the buffalo; Malay game cocks; doves; and even grotesque pigs, the scavengers of Bali, add interest to the story. Physical and geographical aspects are discussed; as well as the music, religion, and racial descent of this kindly, simple hearted people." Producer

Bali. 5min 16-si-$14 35-si-f-nf-$35 Diemer 919.2

ALSO AVAILABLE FROM
16mm: A&B Bass Cal Ind

"Ornate temples, fertile fields, and smoking volcanoes are a background against which a most fascinating native life parades." Indiana

Belles of Bali. (Magic carpet ser.) 1R 16-‡ sd-rent $5 TFC 919.2

A 20th Century-Fox production
"This review of the life and manners of the native inhabitants of the Dutch Isle of Bali gives a detailed picture of weaving, dancing in the temple, and native orchestras. . . Highly recommended for groups interested in native art, handicraft, costuming, dancing, and music. Recommended also for social geography and sociology classes in grades 4 through 9; more valuable in grades 10 through college." Advisory committee
el-jh-sh-c-adult

East Indian island. 15min 16-si-$24 1930 Eastman 919.2

ALSO AVAILABLE FROM
16mm: A&B Ariz BosU Buck Cal Geo Ind Mo Ohio VES Wis

"Ball, palm-lined shore, rice terraces, road building, water buffalo, rice planting and harvesting. House building, pottery weaving, market place. A rich man's dinner, village street, festival. A wedding, native dancers, native orchestra, a Dragon play, funeral, canoe launching." Ohio
el-jh Guide

Java—Bali. (Wonders of the world ser.) 15min 16-si-$20; rent $1 1935 B&H 919.2

"Javanese women at work—washing clothes—making batik—praying for motherhood at the Sacred Gun. . . Buffaloes and even chickens get bathed. . . Bali is shown in its wild volcanic beauty. Bat Cave Temple. A family compound, with household arts, pounding meal, cooking. Tapioca culture." Producer
sh

919.21 Sumatra

Battak of Sumatra. (Harvard Pathe ser.) 15min 16-si-$24 35-si-nf-$60 1929? Films of commerce 919.21

ALSO AVAILABLE FROM
16mm: Ariz Bass BosU Cal Dud EPS Gen Ind Minn VES WFS Wis YMCA

Produced by Pathe
"A glimpse into the life of the interesting Battak peoples of northwestern Sumatra, with most of the emphasis on the Karo Battak. The beautiful valleys in which they live, their curious houses, and their primitive agricultural methods. One of the few pictures that shows the tilling of a field by a group of people using digging-sticks." Distributor
jh-sh-c

Island of yesterday. 15min 16-si-loan 35-si-nf-loan prior 1927 Goodyear 919.21

ALSO AVAILABLE FROM
16mm: Cal Col Mo Okla SC Syr
35mm: IoS Minn NJ

"Similar to 'Conquering the Jungle,' [class 678] but presents more fully scenic surroundings and native life on the Island of Sumatra at the 40,000-acre rubber plantation of the Goodyear Tire & Rubber Company. Habits and customs of the people, views of quaint and little-known villages, inviting brooks and rivers, smoke-crowned volcanoes and other features are shown. Recreations of the dark-skinned natives, the fortnightly 'haribazar,' the open-air Oriental entertainment and other diversions give the spectator a 'close-up' of the light-hearted islanders. The clubhouse, a social center of Americans and Europeans, the village cutups on 'Main street' and numerous other sidelights are presented. The sanitary homes, which have replaced the thatched, floorless huts, demonstrate the progress made in living conditions within a few years." Producer
sh

Malays of Sumatra. (Harvard Pathe ser.) 15min 16-si-$24 35-si-nf-$60 1929? Films of commerce 919.21

ALSO AVAILABLE FROM
16mm: A&B Ariz Cal Col Dud EPS Gen ICS Ind Kan Minn VES Wis

Produced by Pathe
"The Malays of Sumatra live along the coast, where they trade with neighboring islands, cultivate 'wet rice' by primitive agricultural methods, and make meal with mortar and pestle. The film shows the unique and picturesque Malay houses and the elaborate Malay marriage ceremonies." Indiana
jh-sh-c

Nias and Sumatra. 10min 16-sd-$31.50 Nu-Art 919.21

"A good travelogue which would be of interest to all people. It is produced in a straightforward manner and could be used to advantage in schools. Film opens with a map of Sumatra, Borneo and Java, and cuts to scenes of a village in Sumatra. Boys exhibit their skill in leaping, and easily jump over an 8-foot stone. The roof of the tribal house rises over 70 feet. Some of the warriors wear medieval armor. Types of Sumatran men are shown. . . The hunters dance to the rhythm of deep drums, and go through sham battles with one another. The Sunday market is shown. . . Good roads are to be found here, and a pillar marks the place where the road crosses the equator. A pool of gold fish is pictured. The natives never eat these fish. Water buffalo take their leisurely mud baths in the hot sun. Picturesque huts are common in the islands." H. B. Jensen
el-jh-sh-c

919.22 Java

Bit of life in Java. (Harvard Pathe ser.) 15min 16-si-$24 35-si-nf-$60 1928 Films of commerce 919.22

ALSO AVAILABLE FROM
16mm: Ariz Bass Cal Dud EPS Gen ICS Ind Minn VES WFS Wis YMCA

Produced by Pathe
"In the far-off Malay Archipelago, lies Java with her backbone of volcanic mountains and her fertile valleys that hold relics of a day when she was an Indian colony. The finest of these is the Buddhist ruin of Borobodur, carved and arched in ancient manner. Now Java is a Dutch dependency, thickly populated and with many thickwalled cities. Her people are a Mongolian mixture, whose dress, cleanly habits and transportation and marketing facilities are shown in this picture." Distributor
jh-sh-c

Dutchman's paradise. (Rambling reporters) 2R 16-si-$40; rent $2.50 Bray; Films, inc. 919.22

ALSO AVAILABLE FROM
16mm: VES

"Island of Java. Street life and markets. Rice harvest; Wedding of Sultan's sons and ceremony." Producer

Garden granary. (Port o'call ser.) 10min 16-si-sd-$16.50-$24 Post; 16-sd-$30; rent $1.50 B&H **919.22**

ALSO AVAILABLE FROM
16mm si: IdP
16mm sd: Den Nu West

Paddy fields of Java

919.31 New Zealand

Land of contentment. (Magic carpet ser.) 1R 16-sd-rent $5 TFC **919.31**

A 20th Century-Fox production

"Opens with aerial views of the mountainous terrain of a part of New Zealand, where glacial ice meets sub-tropical foliage. . . The city of Christchurch is seen from above. . . In the city of New Plymouth, the swans and trout are fed by the inhabitants, viewed in close-up. . . The natives of the island, the Maoris, and several Maori girls . . . are seen. . . The husbandry of New Zealand, with its seasons reversed from ours, is an important feature of Imperial economics. . . Recommended for social geography, at the lower grade levels and for social studies at the upper levels. Exceptional photography, particularly of the scenic views during the husbandry sequence, afford striking pictorial subjects for art students." Advisory committee

el-Jh-sh

Southern seas. 9min 16-sd-rent $1.50 B&H **919.31**

ALSO AVAILABLE FROM
16mm: Cos Des EK Hai IdP Mod West YMCA

"Zane Grey's film diary takes us to New Zealand. In heavily wooded, mountainous country, a great 'Yellowstone' of steaming fissures and hot mud holes. The native Maori entertain visitors with songs and costume dances." Distributor

"The beginning of the film was interesting and attractive showing the sunset scene. The scenes were taken among the islands, showing some wooded regions, lakes, ponds, and pools. Volcanic mountain regions were shown as you travel by boat between the islands. Various dances were displayed. The photography was good, showing some excellent cloud effects and sunset scenes. An excellent travel film. Good for Geography." J.K.W.

el-Jh-sh

919.4 Australia

Seeing Australia. 20min 16-sd-$60 Garrison **919.4**

ALSO AVAILABLE FROM
16mm: IdP Mod Wis
35mm: Prin

Presents a rapid tour of the country

Jh-sh

Southern crossways. (Port o' call ser.) 10min 16-si-sd-$16.50-$24 35-si-sd-f-apply 1934 Post; 16-sd-$27.50; rent $1 B&H **919.4**

ALSO AVAILABLE FROM
16mm si: IdP VES
16mm sd: Ariz Den West YMCA

Sydney, Australia is the subject of this reel. There are views of the harbor and of its bungalow colony. The life-savers demonstrate their work which is highly organized and in which they take great pride. The unusual floral clock is shown and several animals in the zoological park —among them seals, peacocks, a platypus, kangeroos and Australian wild dogs. A native demonstrates boomerang throwing and a boy proudly exhibits koala bears. Merino sheep are shown, cattle and a few imported camels. Narrated by Deane H. Dickason

919.5 New Guinea

Adventure isle. (Port o' call ser.) 10min 16-si-sd-$16.50-$24 35-si-sd-f-apply 1933 Post; 16-sd-$27.50; rent $1 B&H **919.5**

ALSO AVAILABLE FROM
16mm sd: Den IdP West

Narrated by Deane H. Dickason

Shows Fort Moresby—village on stilts. Many scenes are of native women dressed only in grass skirts and of their native dances. Outlines marriage customs, shows some of the children, their games and a community dance

Jh-sh-c

919.6 Polynesia

In the South Seas. (Magic carpet ser.) 1R 16-sd-rent $5 TFC **919.6**

A 20th Century-Fox production

"'In the South Seas' provides a passing acquaintance with Honolulu, Fiji, and Samoa. . . Action sounds and captions, with a background of ukelele music. This film gives a rapid but inadequate account of certain features of life in some of the well known places among the islands of the Pacific. Recommended for use in social geography classes where brief glimpses rather than detailed descriptions are required." Advisory committee

jh-sh

Visit to the South Seas. (Musical world journey ser.) 1R 16-sd-rent $5 TFC **919.6**

A Warner bros. production

"A film crowded with local color and a variety of scenes covering many phases of island life in the South Seas. . . Recommended for geography, grades 4 through 12, although the commentary is somewhat facetious and the continuity choppy. Should be useful also for social studies classes in the senior high school grades and in college." Advisory committee

el-Jh-sh-c

919.61 Samoa

Firewalkers of Beqa. 15min 16-si-rent $1 Burton Holmes **919.61**

ALSO AVAILABLE FROM
16mm: EK

"Portrays native dances on one of the Fiji Islands and includes the ceremony of 'walking on fire.' The titles are not suited for elementary grades nor does the film contain much, if any, educational value on the elementary level. It might be used with a group of college students interested in ethnology and anthropology." Collaborator

c

Life in the South seas. 1R 16-si-sd-$30-$36; rent $1-$1.25 B&H **919.61**

ALSO AVAILABLE FROM
16mm si: Des EK Hai La VES
16mm sd: Cos Des Hai

Photography and narration by Arthur C. Pillsbury

The happy life of the Samoans is shown in detail. Time-lapse photography is used to show the development of the cocoanut plant

Samoan memories. (Musical world journeys ser.) 1R 16-sd-rent $5 TFC **919.61**

A Warner bros. production

"A picture of the life lived by the natives on the Samoan Islands. . . Commentary, and an accompaniment of orchestral music. Recommended for classes in geography, grades 4 through 9. Should have some value also for social studies in grades 10 through 12." Advisory committee

el-jh-sh

919.62 Tahiti

Isle of desire. 33min 16-sd-rent $4.50 1935 B&H **919.62**

ALSO AVAILABLE FROM
16mm: Des EK Gar Hai IdP West YMCA

A Principal pictures production

"A . . . lyrical romance of the . . . island of Tahiti. An idyl of a land and a people where dull care never disturbs the joy of life. Manea, a Tahitian youth, declares his love for Lellehua, a girl of the native tribe. The traditional Love Festival is held in their honor. There are feasts, games and dancing, with a background of . . . scenic magnificence. To obtain gifts of nature's making, Manea battles with a shark and an octopus. He presents these colorful offerings at a ceremonial which concludes with the ordeal of fire, in which barefooted natives walk upon white-hot stones." Distributor

sh-c

919.69 Hawaii

Hawaii. (Oriental journey ser.) 11min 16-sd-apply Nu-Art; 16-sd-$36; rent $1.50 B&H **919.69**

ALSO AVAILABLE FROM
16mm sd: A&B CWF Den Mans West

"The music for this film was very good. There was not so much educational value as far as teaching in class is concerned. It was a good recreational film. . . The following scenes were well presented:- The harbor at Honolulu-street traffic—selling of leis—pineapple farming—making of poi the chief food—fishing—surf board riding—and the hula dances." J.K.W.

Hawaii—land of enchantment. (World on parade ser.) 15min 16-si-sd-$8.75-$17.50; 1938 Castle; 16-si-sd-$8.75-$17.50; rent $1-$1.25 B&H **919.69**

ALSO AVAILABLE FROM
16mm si: IdP
16mm sd: AudF Den IdP

"A close-up of a famous world playground—Waikiki and its hulas and surf board riding. Plenty of romance, color and thrills." Home movies

jh-sh

Hawaii the beautiful. 15min 16-si-$24 35-si-f-nf-$60 1928 Films of commerce **919.69**

ALSO AVAILABLE FROM
16mm: A&B Cal Col EPS Gen Ill Okla Tex VES WFS
35mm: BosU WFS

Shows the interesting and important phases of Hawaiian life and industry; Hawaiian natives; coffee industry; pineapple growing; tuna fishing; and making of ukeleles

jh-sh-adult

Hawaiian islands. 15min 16-si-$24 1928 Eastman **919.69**

ALSO AVAILABLE FROM
16mm: A&B AMNH Ariz BosU Brig Buck Cal Col Ea Ill Ind Io Kan La Minn Mo NJ Ohio PCW Syr VES Wash Wis

"Pictures Honolulu and its surroundings—the pineapple industry—native life—the sugar industry—and the seething, molten lava of Kilauea." Producer

"Badly out of date." Collaborator

el-jh-sh-c Guide

Hawaiian Islands. (Wonders of the world ser.) 15min 16-si-$25; rent $1 1934 B&H **919.69**

ALSO AVAILABLE FROM
16mm: A&B Des Hai Wash

"Diamond Head with planes above welcomes us to Honolulu. Waikiki surf. Lei Day pageant. Hula dancers. . . Sunset and farewell. Hilo, with a visit to Kilauea Crater. More hula dancing at the Volcano House. Sugar cane in flumes. Rainbow Falls. Onomea Natural Arch. Farewell to the Islands." Producer

el-jh-sh

919.7 Pitcairn island

Pitcairn island today. (MGM miniature ser.) 1R 16-sd-rent $5 TFC **919.7**

A Metro-Goldwyn-Mayer production

"Shows the life and customs of the 52 families that now inhabit the island. . . The commentary is instructive and the musical accompaniment is well adapted. This film and the one following ['Primitive Pitcairn'] were produced in connection with the MGM feature picture, 'Mutiny on the Bounty.' They each portray aspects of the people, life and history of Pitcairn Island. Recommended for history and geography in the intermediate and junior high school grades." Advisory committee

el-jh-sh

Primitive Pitcairn. (MGM miniature ser.) 1R 16-sd-rent $5 TFC **919.7**

A Metro-Goldwyn-Mayer production

"A fictionized historical account of the lives on Pitcairn Island of the descendants from the mutineers from the 'Bounty'. . . There is an excellent commentary by Carey Wilson, and a musical accompaniment including excerpts from the opera 'Tristan and Isolde.' Recommended for geography and social studies in the intermediate and secondary grades." Advisory committee

el-jh-sh

919.8 Arctic regions

Arctic exploration. (Our world in review ser.) 10min 16-sd-$50; rent $1.50 1937 Gutlohn; B&H **919.8**

ALSO AVAILABLE FROM
16mm: Cine IdP NC Rosh Twy YMCA

Produced by Pathe News

"The National Geographic expedition to Alaska with dog team." Distributor

Conquerors of the Arctic. 40min 35-sd-f-rent $12.50 1937 Amkino; 50min 16-sd-$150; rent $10 1938 Garrison **919.8**

Produced by Soukino-Moscow. The complete record of the 1937-38 Russian Polar expedition. Winner of first prize for documentary films at the Paris International Exposition. Has a spoken English narrative

Conquerors of the Arctic—*Continued*

"The film opens with the preparations for the flight in Moscow. The weatherproof tents are erected, the planes are tested—and then the take-off. The huge planes reach Siberia, where the natives help the explorers to put skiis on their planes. Then, in a series of exciting dashes, they reach the Pole. Here, the tents are set up, and a complete city in miniature is erected on the North Pole for the first time in history. The explorers settle down to the business of living and working where no men ever stayed before. Then the planes take off again, leaving four gallant scientists for their ten month vigil." Distributor

"A very fine film for depicting the physical geography of the Arctic regions. . . Ample opportunity is afforded, thru the film, to see the precautions taken by the expedition in planning for this enterprise. However, we are left rather abruptly after the four brave scientists have been abandoned by the airplanes which had escorted them. Since the exciting part of this expedition was the experiences of these explorers over the 10-month period, in which their camp was caused to float 500 miles toward Greenland by the breaking of icebergs, and the dramatic rescue by a Soviet ice-breaker, the film has only a limited value. This film can admirably supplement the pictures available on Admiral Byrd's expeditions. There is some doubt whether the musical score which vies for competition with the narrator, is necessary. Altho the commentary may be indistinct at times, the sub-titles are so well prepared, and so clear, that they will carry the story wherever the visual material may be inadequate." E.S.

Down the Yukon river. 8min 16-si-rent 50c Church **919.8**

"Lakes and glaciers at the source of the Yukon; riding a canoe down the rapids; Miles Canyon and White-horse Rapids; picturesque Indian burying grounds at Nulato with little houses built over the graves; traveling by dog team over the frozen river in winter; break-up of the ice in spring; fish wheels; natives catching salmon; Eskimo homes on the delta; herds of reindeer pasturing on the tundra; gold mining district near Nome; the cabin where Rex Beach wrote 'The Spoilers.' " Texas

el-jh-sh

Frontiers of the North. (Seeing Canada ser.) 10min 16-si-loan 35-si-nf-loan Canadian gov't. **919.8**

ALSO AVAILABLE FROM
16mm: AMNH Ariz Col Minn Mo Pac VES YMCA

"Made by the Canadian Arctic Expedition of 1922, showing the journey northward from Quebec City to Baffin Bay. The voyage through ice floes, a polar bear hunt, the killing of an Arctic seal, and intimate glimpses of the Eskimos are some of its best features." Producer

"[Useful in] geography and nature study [classes]" Am. museum of nat. hist.

el-jh

Glimpses of Greenland. (Seeing Canada ser.) 6min 16-si-loan 35-si-nf-loan Canadian gov't. **919.8**

ALSO AVAILABLE FROM
16mm: AMNH Ariz Brig Col Gen Ind Io Kan Ken Mo NJ Pac Reg WIS YMCA
35mm: NJ

"Godhaven, the capital of Greenland, is a port of call for all venturers into the Baffin Bay regions. The film was made by the 1924 Canadian Arctic Expedition which visited this quaint northern outpost and secured pictures of the daily life of Eskimos. [Useful in] geography [classes]" Am. museum of nat. hist.

el-jh-sh

Ikpuck, the igloo dweller. 11min 16-si-sd-$30-$36; rent $1-$1.25 1936 B&H **919.8**

ALSO AVAILABLE FROM
16mm si: Ariz Des EK Hai IntF NJ VES Wis
16mm sd: Cos Des Hai West

"A sociological record of a strange and primitive people whose very existence in that frigid land is beyond ordinary comprehension. Their life is one of unrelenting struggle against starvation and the most violent forces of nature. How they manage to obtain food, how they dress, how they amuse themselves, and how they construct the snow igloos that protect them from the terrific Arctic storms is narrated and pictured by the explorer [Richard Finnie]" Producer

Life of the Eskimo. 15min 16-si-rent 50c 1938 AMNH **919.8**

"Building an igloo; sleds drawn by huskies, fishing; fur trading post; the tupik or tent, the summer home of the Eskimo; hunting in kayaks." Producer

el

Nanook, the Eskimo. (Eskimo life ser.) 55min 16-si-apply 35-si-f-nf-apply 1936 Edwards; 16-si-$110; rent $4 B&H **919.8**

ALSO AVAILABLE FROM
16mm: La VES

This is a series of 4 one reel episodes based on Robert Flaherty's "Nanook of the North", listed above, and each reel may be obtained separately (13min 16-si-apply 35-si-f-nf-apply) under the following titles: Eskimo travel; Nanook and his family; Nanook builds an igloo; Nanook the hunter. Especially planned for use with the 3d, 4th and 5th year primary grades

el Guide

Policing the Arctic. (Seeing Canada ser.) 6min 16-si-$9.30 35-si-nf-apply Canadian gov't. **919.8**

ALSO AVAILABLE FROM
16mm: AMNH Col Io Kan Mo NJ SD YMCA

"The Canadian Arctic Expedition of 1922 locates and establishes Canada's most northerly white settlement at Craig Harbor, Ellesmere Island. The picture also gives interesting glimpses of Eskimo life in this region. [Useful in] geography [classes]" Am. museum of nat. hist.

el-jh-sh

Tundra. 90min 16-sd-rent $20 Films, inc.; * 16-sd-sale apply; rent apply Commonwealth **919.8**

ALSO AVAILABLE FROM
16mm: B&H IdP IntF Minn Twy

A Burroughs-Tarzan production. Rental given includes a cartoon short

"Photography is excellent. . . Enough story to make the natural history and geology . . . interesting to students. . . It teaches more in an hour than a textbook would teach in a month. . . Its simple plot and human appeal would make for good discussion in a photoplay-appreciation group or in a dramatic club. . . Excellent for general science, nature study, and geography. . . Thrilling in interest and suspense. A unique picture, rich in educational values." Committee on motion pictures, Department of secondary education, National education association

el-jh-sh Guide

Wedding of Palo. 70min 16-sd-apply 1937
* Gutlohn; 16-sd-apply 35-sd-f-apply Hoffberg 919.8

ALSO AVAILABLE FROM
16mm: B&H Cine IdP IntF NC Nu Rosh YMCA

Picture of life in Greenland, played by an all native cast. Produced and photographed by Knud Rasmussen with musical background by the Royal Opera House Symphony Orchestra of Copenhagen

"An excellent presentation of Eskimo life, carefully portraying the environment of these inhabitants of the Arctic region, their mode of life, customs, habits and costumes. This is an educational film of superior merit which lends itself admirably to schoolroom use where it will really make a child live vicariously through the hardships of Arctic life. This film can be shown to all grades from kindergarten through senior high school. In the elementary grades, its geographical significance could be utilized to vitalize the teaching of the activities of these people. In the senior high school a skilled discussion leader would center discussion around the thoughts of appreciating the human struggle for existence, of realizing the hardships of other people, and of appreciating our own social and economic advantages. The simple story which in no way detracts from the customs, dress, and mode of living of these people, the highly artistic photography, the interesting lighting effects, the skillful handling of the closeups which reveal the phlegmatic character of the old father, and the naive reactions of the people as a whole, and the euphemistic strains of the symphony have contributed much to the charms and beauty of this unusual picture." Collaborator el-jh-sh-c

921 BIOGRAPHY

Beethoven, Ludwig van

Life and loves of Beethoven. 82min 16-sd-apply 35-sd-f-apply 1937 World; 16-sd-apply Gutlohn 921

ALSO AVAILABLE FROM
16mm: Cine IdP NC Rosh VES

Produced by Generales productions, Paris, France

Listed in Motion picture review digest, December, 1937

"Musical and dramatic film, with French dialogue and English captions. The title role of Beethoven is played by . . . Harry Baur . . . 'Moonlight Sonata', the 'Appassionata', the Sixth, Third and Ninth Symphonies are played during the action by the orchestra of the Conservatory of Paris. The film was released by World Pictures [in a 12 reel version]." Distributor

It is "a completely enjoyable pictorial and musical experience. It is definitely a 'must' for music lovers, and is heartily recommended to all others, as well." Cue

sh-c Guide

Bond, Mrs Carrie (Jacobs)

Carrie Jacobs Bond. (Music master ser.) 10min 16-sd-$30; rent $1.25 Gutlohn; B&H 921

ALSO AVAILABLE FROM
16mm: A&B Aud Bass Cen Chu Cos Den EK Fi FiL Gar Geo IdP Minn Mod TexTech Twy VES West Wis YMCA

Produced by Master Art

"A beautiful study of the life and songs of one of our greatest living women composers. At various points in the film Mrs Bond's own songs are used to interpret stages in her life: 'I Love You Truly,' 'Just A-Wearying for You,' and 'When You Come to the End of a Perfect Day.' The film presents an excellent sound recording of vocal solos by Ralph Kirberry, with pipe organ accompaniment. . . Narrated by Edwin C. Hill." Georgia

el-jh-sh-c

Boone, Daniel

* Daniel Boone. (Chronicles of Am. photoplays ser.) 3R 16-si-rent $7.50 35-si-f-nf-rent $12 1923 Yale 921

ALSO AVAILABLE FROM
16mm: A&B Ariz BosU Cal Col Gen Ill Ind Kan NC NJ Ohio OreS PCW Wis
35mm: BosU ICS IoS NJ OreS Wash

Adapted from "Pioneers of the old Southwest," a chronicle written by Constance Lindsay Skinner

"Portrays the extreme dangers and hardships endured by the first pioneers to strike westward and . . . links up their exploits with the border wars of the Revolutionary period. . . Depicts how in 1776 Boone is sent by Kentucky land owners as the forerunner of a new settlement. He establishes Boonesboro, but the colony faces extinction through sickness and Indian depredations. Boone is captured by the Shawnees. In 1778 a French officer in the British service directs an Indian offensive against Boonesboro. Boone escapes, races back to his settlement and successfully defends it against a bitter nine day attack." Producer

"One of the best of this series." Collaborator el-jh-sh Guide

Booth, John Wilkes

Man in the barn. (Historical mystery ser.) 1R 16-sd-rent $5 TFC 921

A Metro-Goldwyn-Mayer production

"The dramatization of a theory that John Wilkes Booth did not die until 1903 when, as David E. George, he committed suicide. David George, we hear, confessed on his death bed in Oklahoma that he was Booth. . . Recommended for classes in American history as an illustration of the uncertainty of the manner in which events will develop. It should stimulate a research interest in pupils." Advisory committee

sh-c

Burbank, Luther

Luther Burbank. 12min 16-si-$18 1930 Eastman 921

ALSO AVAILABLE FROM
16mm: A&B BosU Brig Buck Cal Col Dud Gen Ill Ind IoS Kan La Mich Minn Mo Ohio Wis

"A part of the life of the 'plant wizard' is depicted by scenes showing cactus development, lily pollination, the development of long staple cotton, walnuts with paperthin shells, and improved varieties of wheat and oats." Producer

el-jh-sh Guide

Burns, Robert

Romance of Robert Burns. (Broadway brevities ser.) 1R 16-sd-rent apply TFC 921

A Warner bros. technicolor production

"A fictionized story woven about episodes in the life of Robert Burns. . . The dialogue is in sound. The musical accompaniment includes Scottish folk melodies 'Auld Lang Syne,' 'Flow Gently Sweet Afton,' and the wedding march played by the bagpipes. Recommended for classes in English literature, grades 7 through 12 to stimulate interest in Burns and his poems. Should also be helpful at the college level. Costumes should be interesting to art classes." Advisory committee

jh-sh-c

Carver, George Washington

‡ Story of Doctor Carver. (Pete Smith specialties ser.) 1R 16-sd-rent $5 TFC **921**

A Metro-Goldwyn-Mayer production
"The story of a negro slave-boy who received an education and became a scientist. . . Highly recommended for social studies, agriculture, and general science." Advisory committee
jh-sh-c

Drake, Sir Francis

Drake the pirate. 85min 16-sd-$250; rent apply 1937 Gutlohn **921**

ALSO AVAILABLE FROM
16mm: AudF B&H Fi FiL IdP Rosh YMCA

The price given above is for a 3 year lease
"The outstanding events in the career of Sir Francis Drake." School management

Edison, Thomas Alva

Benefactor. 30min 16-si-loan 35-si-f-nf-loan 1929 GE **921**

ALSO AVAILABLE FROM
16mm: A&B Cal Geo NJ Okla
35mm: IoS NJ

"The story of Thomas A. Edison's life, beginning with his early boyhood at Milan, Ohio, his birthplace, and including many interesting events in his career." Producer
el-jh-sh-c

* Life of Thomas A. Edison. 1R 16-sd-loan 35-sd-f-nf-loan GE **921**

ALSO AVAILABLE FROM
16mm: An Fi Geo NJ Okla
35mm: NJ

"Scenes depicting Mr. Edison's early life and outstanding incidents in his career. There is a musical accompaniment." Producer
el-jh-sh

Thomas A. Edison. 1R 16-si-loan 35-si-f-nf-loan GE **921**

ALSO AVAILABLE FROM
16mm: AMNH Ariz Cal Col Geo Ill IoS Kan

"Two score years after he invented the incandescent lamp, Edison, as the honored guest of the General Electric company, was conducted through its laboratories. This reel shows the motion pictures taken on that occasion. Such eminent scientists as Coolidge, Langmuir, Whitney and Steinmetz were likewise present." Colorado
"[Useful in] general science, physics and history [classes]" Am. museum of nat. hist.
el-jh-sh

Foster, Stephen Collins

Harmony lane. 85min 16-sd-$250; rent $12.50 1935 Gutlohn **921**

ALSO AVAILABLE FROM
16mm: B&H Cos Ea EK Fi FiL IdM IdP Mans NC Rem Twy VES YMCA

Life of Stephen Foster. Some of the songs are: My old Kentucky home, Come where my love lies dreaming, Swanee river, and Oh, Susanna

* Stephen Foster. (Famous music masters ser.) 10min 16-si-sd-$24-$31.50 1930? Gerden **921**

ALSO AVAILABLE FROM
16mm sd: A&B B&H EK Gar West Wis

"Story opens in a . . . music shop on the Bowery . . . in the winter of 1864. Stephen Foster, poverty stricken, wanders into this shop and offers to sell his manuscript of 'My Old Kentucky Home' for five dollars. The young lady in charge sympathizes with the unfortunate composer, and requests him to play the song. And while he . . . plays and sings the song . . . the . . . girl pictures the scenes and the people of his inspiration. . . Musical numbers played:—Old Folks at Home, Come Where My Love Lies Dreaming, Old Black Joe, O Suzana, Old Kentucky Home." Producer
el-jh-sh-c

Stephen Foster. (Melody makers ser.) 11min 16-sd-$30; rent $1.25 Gutlohn; B&H **921**

ALSO AVAILABLE FROM
16mm: A&B AudF Cal Cos CWF Den FiL Gar IdP Mod NC Ohio Reg Twy Wilo Wis

A Master art production
"Uncle Ned," "Come where my love lies dreaming," "My old Kentucky home," and "Old black Joe" are here presented dramatically with John Huntley, Nancy McCord and the Plantation singers amidst attractive surroundings
el-jh-sh-c

Gorky, Maxim, pseud. of Alexei Maximovich Pyeshkoff

Youth of Maxim. 90min 16-sd-apply 1937 Garrison **921**

"It treats of the Czarist regime in Russia, and especially of a group of factory workers in St. Petersburg who are maltreated by vicious bosses and armed guards. The film's technique and acting are dramatically Russian, with occasional spurts of humor and a martially hummable musical score by Dmitri Shostakovitch. . . Decidedly interesting and intelligently handled. . . The picture is the first of a trilogy—successfully such." N.Y. Post
"While propaganda, this movie possesses color, satire, some good folk music and some excellent acting." Chicago Tribune

Hamilton, Alexander

Alexander Hamilton. (Chronicles of Am. photoplays ser.) 3R 16-si-rent $7.50 35-si-f-nf-rent $12 1924 Yale **921**

ALSO AVAILABLE FROM
16mm: BosU Cal Col Ill Ind Kan NC NJ Ohio OreS PCW Wash WFS Wis
35mm: IoS Minn OreS

Adapted from "Washington and his colleagues," a chronicle written by Henry Jones Ford
"Reveals the fearless manner in which Hamilton took hold of the affairs of the confederation and established its credit. The picture also shows the inauguration of George Washington as first President of the United States, and recounts the story of the rebellion against the levy of an excise tax. Hamilton is first seen as an aide to General Washington during the War. These scenes were photographed around Washington's Headquarters at Morristown, New Jersey. In the reproduction of President Washington's inauguration permission was obtained to use the original copy of the Bible upon which George Washington took the oath of office. It is open at the same page, and the actor's hand rests upon the same chapter and verse as did Washington's." Producer
"Old but still authentic and highly instructive." Collaborator
jh-sh-c Guide

La Guardia, Fiorello Henry

* Fiorello H. La Guardia. (March of time) 9min 16-sd-$40 1937 ASFL **921**

ALSO AVAILABLE FROM
16mm: Cal Minn Wis

Available for purchase only to members of the ASFL. Other users may rent from the source given in italics

La Guardia, Fiorello Henry—*Continued*

"LaGuardia is first introduced in a scene which shows that his activity is ceaseless, that he is concerned with the problems of his city and dictates to his secretary even on his way to work in his official car. Samuel Seabury, who in 1932 exposed the graft and corruption of LaGuardia's predecessor and Tammany Hall, is next introduced. . . The platform on which the mayor was elected to office is noted in campaign speeches in which he promises an honest, efficient, and non-political rule. . . LaGuardia does away with superfluous jobs, slashes the top salaries and to fill the key positions, chooses men who have proven their ability, regardless of political affiliation. A few of these men are introduced and the commentary explains that he brought a Health Commissioner from Connecticut, that for head of his Department of Correction he chose a man from the Federal Bureau of Prisons, and that he appointed an engineer to run the Department of Sanitation, raised a policeman to the position of Police Commissioner. . . One of the tasks that LaGuardia himself considers most important is illustrated by a scene in which the mayor and the Fire Chief are watching a fire in a tenement being put out. The mayor tells the chief that his lifelong dream is to remove all the city's slums. . . The greatly improved parks and parkways built under Moses during La Guardia's administration are also shown. New and efficient street cleaning equipment is at work, new sewers are being built, and sanitary markets start to replace the dirty push carts that for generations have cluttered up New York streets. . . One of the most spectacular aspects of LaGuardia's first term was the work of special prosecutor Thomas E. Dewey in catching and bringing to justice racketeers. . . Dewey's files . . . are shown. One interesting scene illustrates how Dewey protects witnesses from the revenge of gangsters. . . LaGuardia is seen persuading Dewey that he must continue his work and obtaining his promise to run for District Attorney. Finally, the 1937 re-election campaign is in full swing. Pictures of LaGuardia marching, being cheered, rushing around, and signing autographs show the mayor's popularity, his lack of dignity, and his frankness. The commentator says that, while some people may deplore his manners, no one has ever seriously questioned his sincerity." Distributor

jh-sh-c-adult Guide

Lincoln, Abraham

* Abraham Lincoln. 30min 16-si-$48 35-si-nf-$150 1933 Eastman **921**

ALSO AVAILABLE FROM
16mm: A&B AMNH BosU Buck Cal Col ICS Ill Ind Io IoS Minn Mo Mod Ohio PCW TexTech Wis

By K. R. Edwards

The life and times of the Great emancipator. Reel 1 The pioneer—Lincoln's youth; reel 2 The statesman, including the Emancipation proclamation, the Gettysburgh address, Lee's surrender and Lincoln's death

"One of the best historical films." Collaborator **el-jh-sh Guide**

Abraham Lincoln. 99min 16-sd-apply 1937 Nu-Art **921**

ALSO AVAILABLE FROM
16mm: An AudF B&H Fi IdP Minn Twy VFC

Although recently released on 16mm stock this is the David Wark Griffith film originally produced in 1931 in which Walter Huston is Lincoln. It is a biographical film covering the years from boyhood to manhood

‡ Lincoln in the White house. 2R 16-sd-rent apply TFC **921**

A Warner bros. technicolor production

Story of Lincoln, beginning with his delivery of his inaugural address and ending with the Gettysburg address

"The picture is, on the whole, effective. The costumes and the furnishings of the interior of the train should interest art students. Recommended for American history classes, grades 4 through 6." Advisory committee

el-jh-sh

Perfect tribute. 2R 16-sd-rent $10 TFC **921**

A Metro-Goldwyn-Mayer production

"A dramatization based on 'The Perfect Tribute,' a story by Mary Shipman Andrews. . . The presentation is vivid and effective. It clearly reveals the spirit of Lincoln and his attitude toward the South. Highly recommended for classes in American history, grades 4 through 9." Advisory committee

el-jh-sh-c-trade-adult

Livingstone, David

David Livingstone. (Great leaders ser.) 6R 16-si-rent $8 Harmon found. **921**

ALSO AVAILABLE FROM
16mm: Pres SC YMCA

"An authentic and well acted picture of the life of this great missionary taken in its actual African settings and portraying his romantic marriage to Mary Moffett, his work and peril with the natives, and his lonely death." Young men's Christian assn. **el-jh-sh-c**

Louis XVII, king of France

King without a crown. (Historical mystery ser.) 1R 16-sd-rent $5 TFC **921**

A Metro-Goldwyn-Mayer production on sepia stock

"A story about the son of Louis XVI of France. . . Recommended for French and American history classes. Classes in English composition might find it stimulating material. Suggested also for research students in history." Advisory committee

jh-sh

Luther, Martin

Martin Luther—his life and times. (Great leaders ser.) 8R 16-si-rent $15 35-si-nf-rent $30 Harmon found. **921**

ALSO AVAILABLE FROM
16mm: EPS Minn NC Pres SC VES YMCA
35mm: Pres

"This biography, photographed in the actual settings where Luther himself lived and worked, is both accurate and dramatic. It shows the gradual development, in his own experience, of the conflicts and struggles out of which Protestantism was born." Young men's Christian assn.

jh-sh-c

Pasteur, Louis

Pasteur. 70min 16-sd-$150; rent apply 35-sd-f-apply 1937 Lenauer; 16-sd-rent $25 35-sd-f-nf-rent apply Garrison **921**

ALSO AVAILABLE FROM
16mm: IdP
35mm: IoS

Made in France this film has French dialog with English subtitles. Sacha Guitry plays the title role

"Beginning at the time of the Franco-Prussian War, when the fame of Pasteur was not yet firmly established, the action covers a period of slightly more than a score of years, ending with the remarkable world-wide celebration of Pasteur's seventieth birthday on December 27, 1892. The

Pasteur, Louis—*Continued*

high spot of the picture is the first inoculation of a human being, a nine-year-old Alsatian boy, Joseph Meister, against rabies in 1885. Viewed from the narrow standpoint of cinema entertainment, the picture lacks drama. Nevertheless, this Paris importation is well worth seeing." N.Y. Times sh-c

Roosevelt, Franklin Delano

President speaks. 10min 16-sd-$27; rent $1.50 1935 Pictorial; 16-sd-$25; rent $1.50 B&H 921

ALSO AVAILABLE FROM
16mm: Cal Tex Wis

This is one of the famous Fireside chats —that of May, 1935. In it the President explains his policies to the people of America jh-sh

Second inauguration of Roosevelt. (Our world in review ser.) 10min 16-sd-$30; rent $1.50 1937 Gutlohn 921

ALSO AVAILABLE FROM
16mm: Cine Fil VES

The parade in the rain at the January inauguration of President Roosevelt, and excerpts from the President's address sh-c

Roosevelt, Theodore

President Roosevelt. 15min 35-si-f-nf-$65; rent $2 Roosevelt house 921

This film presents a consecutive narrative of the varied activities of Theodore Roosevelt and a survey of American history from 1901 to 1909 el-jh-sh

Roosevelt at home. 15min 35-si-f-nf-$65; rent $2 Roosevelt house 921

Theodore Roosevelt at his Oyster Bay home, with his family, friends, horses and dogs el-jh-sh

Roosevelt in the Great war. 15min 35-si-f-nf-$65; rent $2 Roosevelt house 921

"Colonel Roosevelt touring the country, speaking for preparedness and for the Liberty Loans, reviewing recruits at Plattsburg with General Wood and in New York, scenes of his sons at the front, concluding with the Armistice." Producer el-jh-sh

Roosevelt, the great scout. 15min 16-si-$25; rent $1.50 35-si-nf-$125; rent $3 1929 Roosevelt house 921

ALSO AVAILABLE FROM
16mm: Col Kan NJ Wis YMCA

Also available in a longer version (25min 35-si-nf-$125)

"A boy of the New York streets comes to Roosevelt House with a group of Boy Scouts and after seeing a motion picture of Roosevelt illustrating the theme 'Building bodily vigor for national service'—joins the Scouts." Producer

"Excellent for boy scouts. Might be good for a program on citizenship." Collaborator el-jh-sh

Roosevelt's return from Africa, 1910. 15min 35-si-f-nf-$65; rent $2 Roosevelt house 921

"On the home trail [Theodore Roosevelt] receives the homage of Europe; in Paris, in Berlin with the Kaiser, at Christiania, and as the delegate of the United States at the funeral of King Edward VII in London; and his triumphal reception in New York." Producer el-jh-sh

T. R. himself. 15min 16-si-$15; rent $1 35-si-nf-$65; rent $2 prior 1927 Roosevelt house 921

ALSO AVAILABLE FROM
16mm: Cal IoS NJ Wis YMCA

Also available in a longer version (15min 35-si-nf-$65)

"Events in life of Theodore Roosevelt; birthplace; photograph of father and mother; inauguration as President; war activities; burial place." Iowa state college el-jh-sh-c

Schubert, Franz Peter

April romance. 80min 16-sd-$250; rent apply 1937 Gutlohn 921

ALSO AVAILABLE FROM
16mm: B&H FiL IdP NC Rosh VES YMCA

A 1937 Metro-Goldwyn-Mayer release. Listed in Motion picture review digest, March 1937. Made in England

"The episode which furnishes the story is undoubtedly imaginative. Your reviewer finds no trace of it in Schubert's biography. The end justifies the means, however, as the play serves as an excellent vehicle for the music and the romantic story with its pathos and humor holds an appeal for all ages. There are various authentic spots in the fanciful tale and Tauber gives a clear and understanding portrayal of the simple man who struggled for recognition." Music teachers' review

"Its appeal will be for a specialized audience—for those who love the Schubert songs. . . But as popular screen entertainment, the piece undoubtedly has its defects, for it seems too long, its story is not told very engagingly and the camera work is unimaginative. Yet, it is not really dull, because of the deep-felt quality of Mr. Tauber's performance, and its complete conviction." N.Y. Herald Tribune

Frulingstraum. 80min 16-sd-$400; rent $25 1933 Garrison 921

A Capital films presentation

"Operetta based on the life of the composer, Franz Schubert . . . German dialog. English titles." Distributor sh

Sutter, John Augustus

* Sutter's gold. 8R 16-sd-rent $20 1938 B&H 921

A Universal 1936 production

"California under four flags—glamorous tale of a man who became a pauper because gold was discovered on his lands." Collaborator jh-sh-c

Washington, George

George Washington, his life and times.

* 60min 16-si-$96 35-si-nf-$300 1931 Eastman 921

ALSO AVAILABLE FROM
16mm: A&B AMNH Ariz Bass BosU Buck Cal Col EK EPS ICS IJ Ind Io IoS Kan Mans Minn Mo Ohio Okla PCW VES WiB Wis YMCA
35mm: ICS IdP OreS

Prepared at the request of the United States George Washington bicentennial commission

"The content of the films is indicated by the titles of the four reels: (1) Conquering the Wilderness; (2) Uniting the Colonies; (3) Winning Independence; (4) Building the Nation." Producer el-jh-sh-c Guide

Washington, George—*Continued*

Life of Washington. 60min 16-si-rent $2.50 Ideal pictures corp. 921

"Beginning with his school days, we see Washington's entire life portrayed. His desire to join the navy gives way to activities as a surveyor. The ill-fated Braddock expedition serves to win recognition as a leader for young Washington. The struggle of the Colonies with the Mother Country leads into the Ride of Paul Revere. We see the Minute Men and the Battle of Bunker Hill. Washington assumes command of the army. We then trace the battles of the War for Independence, the Crossing of the Delaware, the suffering at Valley Forge and the Surrender of Cornwallis. Washington is elected first President and succeeds in unifying the Colonies." Distributor

929.9 FLAGS

The **flag.** 2R 16-sd-rent apply TFC 929.9

A Metro-Goldwyn-Mayer technicolor production

"A fictionized story of Betsy Ross and the Stars and Stripes. . . . The picture ends with a scene from 1917 when America and Britain are united in a common cause. Recommended for U.S. history at the lower grade levels." Advisory committee

el

Flag swinging and flag throwing. 30min 16-si-$50; rent $4 1937 Wis. 929.9

"The action in this film is that of Franz Hug, Lucerne, Switzerland, who is generally conceded the best flag-swinger in Europe. . . Flag-swinging routines in progression from simple movements to difficult throws are presented. The film is of an analytical nature, and was photographed on the campus of the University of Wisconsin." Producer

sh-c

Story of our flag. (Knowledge builders ser.) 10min 16-sd-$40; rent $2 1939 McCrory 929.9

ALSO AVAILABLE FROM
16mm: A&B

"Follows the evolution of the flag of the United States from the colonial flags to the Stars and Stripes of today. The film shows by clever animation the development of the western territories into the present states and its significance for the flag." Collaborator

930-999 HISTORY

932 Egypt

Daily life of the Egyptians—ancient and * modern. 26min 16-si-$60 35-si-nf-$120 prior 1927 Metropolitan museum 932

ALSO AVAILABLE FROM
16mm: Ariz Col Kan

"The Nile, which ages ago fathered one of the earliest civilizations, is still the source of life for all those who dwell in its great valley. The modern peasant is seen at the various tasks of daily life, and from these the spectator is carried back 3,000 years and more to the ancient pictures which show the same tasks being performed in just the same way." Producer el-jh-sh

Digging into the past. 30min 16-si-$60 35-si-nf-$120 1931 Metropolitan museum 932

"The locality and activities of the Egyptian Expedition maintained by The Metropolitan Museum of Art near Luxor. The magnitude and difficulties of this work and its historic and archaeological importance are presented to the spectator in convincing manner. Opening a tomb, unwrapping a mummy, preserving a coffin, unrolling a papyrus, and numerous other incidents make a film of unusual interest." Producer sh-c

Temples and tombs of ancient Egypt. 26min 16-si-$60 35-si-nf-$120 1925 Metropolitan museum 932

ALSO AVAILABLE FROM
16mm: Col Dud Kan

"Some of the more striking monuments left to posterity by the mighty civilization which flourished so long ago in the valley of the Nile, the pyramids and Sphinx of Gizeh, rock-hewn Abu Simbel, and the many temples of the ancient capital, Thebes, are shown." Colorado

jh-sh

940 Europe—History

940.1 Medieval Europe

The **crusades.** 135min 16-sd-rent $20 Films, * inc. 940.1

"A . . . portrayal of the march of Richard the Lion Hearted to redeem the Holy Land from Saladin. Of this elaborate Cecil B. DeMille production, Educational Screen says: 'It vivifies physical history in thrilling action and gorgeous spectacle. Sets, costumes and backgrounds grippingly true.' Revealing the medieval splendor of vast armies, knights in armor, huge war machines, the storming of the walls of Acre." Distributor

Mediaeval village. 20min 16-sd-apply 35-sd-f-apply 1936 GB 940.1

ALSO AVAILABLE FROM
16mm: CFC NH Wis

"Opening with a pictorial map of Nottingham showing the position of Laxton, the film shows the site of the Castle and the Manor House and the Church with its XIIth-century pillars and arches, the tombs of the Etheringham family who were the first Lords of the Manor and the armorial bearings of the Roos family who succeeded them and whose descendants appear as Rose on the 1914-18 War Memorial. A copy of the 1630 map shows the lay-out of the village still preserved today . . . Diagrammatic maps show the three field rotation of wheat, spring corn and fallow and a typical holding of ten strips distributed over the field. The strips are marked by double furrows and pegs and each farmer today ploughs, sows and reaps his own strips as the map of 1630 shows they have always done. . . The film ends with brief comparative references to the Etheringhams of old Laxton and the Mortons and Clarkes who live and work in contemporary Laxton as their predecessors lived and worked. The basis of the film is the use of historical remains and documents as they exist today. With the exception of models of the Castle and the Manor House superimposed on photographs of the sites, no reconstruction has been attempted. The film succeeds in presenting in a vivid and stimulating fashion the communal open field system of the Middle ages as it survives today and still conditions life at Laxton. . . The photography and the diagram work are excellent,

Mediaeval village—*Continued*
and the film has been well directed so that it tells its story clearly and effectively. Teachers and lecturers should find it of first-class value for use in lessons and lectures on the mediaeval agricultural systems or as a background film to supplement the usual approaches to mediaeval or economic history. It also has additional and unique value as an historical record of a system that has almost disappeared. A classroom teaching or background film for children over 14, university students and adult education organisations." British film inst. **sh-c**

940.3 European war

Doomed battalion. 90min 16-sd-rent $17.50 Films, inc. **940.3**

ALSO AVAILABLE FROM
16mm: Lan Mod

A Universal production. Rental given includes a cartoon short
"Photographed amid the. . . Dolomite Alps. . . It is war on skiis with Alpine troops of the Austrian and Italian armies battling the elements—avalanches and blizzards—and scaling and dynamiting natural fortresses." Distributor
Guide

Yanks are coming. (See America first ser.)
* 1R 16-sd-rent $5 TFC **940.3**

A Warner bros. production
"A picture of America under the influence of war-time emotions. Composed, for the most part, of newsreel shots taken from 1917 to 1919. . . Finally, the armistice is celebrated. The peace conference, with pictures of Lloyd George, Clemenceau, and Woodrow Wilson, is seen. . . With commentary. Musical background includes a chorus singing popular songs of the period. A good picture of these times. The singing is particularly appropriate. Recommended for American history classes at all levels." Advisory committee
el-jh-sh

940.5 Modern Europe

Fight for peace. 75min 16-sd-$300; rent $15 1938 Post **940.5**

ALSO AVAILABLE FROM
16mm: IdP IntF

"Opens with a running story of the current armament race by all nations. Then History turns back the pages to the time of King George V, Kaiser Wilhelm and Czar Nicholas. The Russian revolution breaks—with its Kerensky and Trotsky and Lenin episodes winding up with the leadership of the man of steel—Josef Stalin. The World War comes to a close with the armistice of November 11, 1918, and we see the Big Four: Wilson, Clemenceau, Lloyd George and Orlando at work on the Treaty of Versailles. In rapid succession follows the tales and the sequences of the development of Fascism, Nazism—and the power of the Dictators. Germany—Italy—Japan—sweep on over Ethiopia, Austria and China. In Spain—Civil War breaks out—and again the drama of Cain and Abel is re-enacted—as brother fights brother amidst some of the bloodiest spectacles of modern warfare. Undeclared wars both east and west of the United States—with their inhuman bombardments of women and children—their mass murders—bring protests and a call is heard for 'The Fight for Peace.' " Distributor
"The picture is a powerful indictment of warring nations and shows what happens to those which are unprepared. . . Has been endorsed by many organizations as a vivid plea for peace. The story is by Hendrik Van Loon and narration by David Ross." Educational screen

Road back. 9R 16-sd-rent $20 B&H **940.5**

ALSO AVAILABLE FROM
16mm: Des Hai

A 1937 Universal release
"Director James Whale brings Remarque's powerful novel of post-war Europe to the screen in a way that avoids rancor, yet tells the story. All-star cast, including John King, Richard Cromwell, and many others well known." Distributor

942 Great Britain

942.03 1154-1399

In the days of chivalry. 12min 16-si-$27 35-si-f-nf-$70 prior 1927 Acad. of motion picture arts & sci. **942.03**

ALSO AVAILABLE FROM
16mm: Col Dud IoS Kan Minn Wis
35mm: IoS

Price of this film has been reduced because negative is worn
"An educational adaptation of the film 'Robin Hood' in which Douglas Fairbanks created his wonderful role. The film was arranged by a group of California educators cooperating with the Academy of Motion Picture Arts and Sciences." Iowa state college
"This film will be found to have a wide applicability in English literature and in medieval history. In American history there is a decided value to the motion picture in its graphic portrayal of the old-world background. In literature the film will be found to introduce vitality into the study of 'Ivanhoe,' 'Chaucer,' and 'The Idylls of the King.' " Wisconsin
"This has good background material especially for senior high. The negative is worn." Collaborator
jh-sh Guide

942.05 Tudors, 1485-1603

Nine days a queen. 78min 16-sd-$360 1936
* GB; 16-sd-$480; rent $15 B&H **942.05**

"The picture opens with Henry VIII on his death-bed, and as the Grim Reaper tightens his clutch on the polygamous-minded monarch, Henry calls his advisors and councillors to his bedside and informs them in no uncertain terms of the order of succession, Edward, Mary, Elizabeth and the Lady Jane Grey, calling down his curse on any and all who attempt to change this succession. The king dies, and Edward is proclaimed ruler with Milord Edward Seymour as Lord Protector, or Regent. The picture then follows the short reign of Edward VI, with the execution of Seymour's brother, Thomas, the rise of the Earl of Warwick, and the execution of Edward Seymour. The boy king dies, and Warwick, unafraid of Henry's curse, proclaims the Lady Jane Grey, Queen, and her husband, his son, Prince Consort. After a short reign, nine days to be exact, the people of England rise against the young queen, and rally around the banner of Mary, later to be known as 'Bloody Mary'. A battle ensues between the forces of Warwick and those of Mary, Warwick and his son are captured, and Lady Jane made a prisoner. The picture closes with the execution of the child, Jane, and her husband. The film closely follows the history of England at that time, as we learned it at school, with no fiction added to the

Nine days a queen—*Continued*
plot. The performance of Nova Pilbeam as the Lady Jane Grey, is a remarkable one. . . Another outstanding performance is given by Desmond Tester as the boy, Edward . . . Sir Cedric Hardwicke and Dame Sybil Thorndyke . . . do some fine acting as Warwick and Jane's nurse, respectively, and the rest of the cast is equally excellent. Great credit must go to Robert Stevenson who handled the megaphone on this production." Canadian moving picture digest
"Suggested for school, library and church use. Worth being kept permanently available." Weekly Guide
"Recommended for the family, exclusive of young children." Joint Estimates
sh-c Guide 15c

942.08 1837-

Progress. (Face of Britain ser.) 19min
* 16-sd-sale apply 35-sd-f-sale apply 1935 GB **942.08**
Made with the cooperation of National physical laboratories, England
"A general survey of the development of the mechanical sciences during the past twenty-five years from the death of King Edward VII to the Jubilee of King George V, with special reference to aeronautics, radio and shipbuilding." Film Progress
"The closing conversation, with its facile suggestion that a modern war may be considered useful (!) in promoting mechanical 'progress' on the lines indicated . . . is simply pernicious." British film inst.
el-jh-sh

Visit of George VI and Queen Elizabeth to Canada and the United States. (News parade) 16-si-sd Castle; 16-si-sd-$8.75-$17.50; rent $1-$1.25 B&H **942.08**
ALSO AVAILABLE FROM
16mm sd: Geo
Available in the following lengths and prices from Castle: 100ft-si-$3.50; 360ft-si-$8.75; 350ft-sd-$17.50
"Complete coverage of this historic event from their departure from England until they leave the American Continent. Pomp and ceremony enroute. The glorious reception in both the Dominion of Canada and the United States." Producer

943 Germany

Expansion of Germany 1870-1914. 10min 16-si-sd-apply 35-si-sd-f-apply 1936 GB; 16-si-sd-$50-$100 ASFL **943**
ALSO AVAILABLE FROM
16mm sd: CWF Wis
"The film consists entirely of maps, formalised illustrative and moving diagrams and symbols; with commentary. . . The subject matter . . . presents obvious difficulties and the main feature of the film is the extent to which the producers have succeeded in selecting facts and tracing their development without giving a one-sided or biased account. So far as any one account of an historical event or series of events can be said to be accurate, this film can be and it allows any teacher or lecturer to interpret the facts presented. The maps, diagrams and symbols are well done and effectively used and the photography is excellent. The film should be of particular value to adult students . . . as a basis for discussion on the German claim for the restoration of her colonies. A classroom teaching or background film for children over 14, university students and adult education organisations." British film inst.

Germany invades Austria. (News parade) 16-si-sd Castle; 16-si-sd-$8.75-$17.50; rent $1-$1.25 B&H **943**
Available in the following lengths and prices from Castle: 100ft-si-$3.50; 360ft-si-$8.75; 350ft-sd-$17.50
"Almost identical with theatre newsreels. Requires evaluation for school use to avoid possibility of seeming Nazi propaganda. Shows enthusiastic reception of former Austrian Chancellor, followed immediately by apparently equal enthusiasm for Hitler and his army. A few shots indicate a different sentiment—a frightened girl looking up at planes—soldiers pushing men aside with bayonets and watchful guards facing the cheering crowds lining the street. Ending unintentionally ironical—statement of the protective alliances to save Czechoslovakia from a similar fate." 16mm reviewing committee

Historic Rhineland. 11min 16-si-sd-$24-$30 1936 Burton Holmes; 16-si-sd-$24-$30; rent $1-$1.25 B&H **943**
ALSO AVAILABLE FROM
16mm si: Ariz EK NJ Okla Wis
16mm sd: Cos EK IdP West
Narrated by Harlow Wilcox
"Lays historic background which led up to international crisis. Scenes along Rhine. Allied occupation of Rhineland following Armistice, traces part Rhineland has played politically for 2,000 years. Ends with Adolph Hitler addressing German people and remilitarization of Rhineland. Animated maps show demilitarized region and new garrisons." School management
"This film had excellent sound and was very distinct. This was perhaps the best film I have seen of the Rhineland region. It was a recent film showing troops along the Rhine River. The extensive use of the Rhine was shown by the numerous lumber boats carrying supplies up and down the river. Castles and historical buildings were shown and the narrator gave a vivid description of the entire film. I would recommend this as an outstanding film." J.K.W.
"This film stresses too much the military side of Germany. There would be objections to it in schools." Collaborator
jh-sh-c

943.7 Czechoslovakia

Crisis. 85min 16-sd-apply 1939 Mayer &
* Burstyn **943.7**
Produced by Arthur L. Mayer
"Documentary film. Filmed in Czecho-Slovakia. An anti-Nazi film which shows how Hitler followed his policies outlined in 'Mein Kampf' in the matter of Czecho-Slovakia and Austria. It details the happenings of the time between the annexation of Austria and ends with the Munich Pact, the betrayal of a republic. Newsreel clips have supplemented film made in the Sudetenland." Motion picture review digest
"Outstanding. An excellent job of film-making, and a commentary by Vincent Sheean that is often impassioned in its indignation against Nazi tyranny. Referred to Exceptional Photoplays Committee. Recommended for schools and libraries." Wkly Guide
"It must be regarded as one of the finest political documentaries ever made." N.Y. Times

Janosik. 84min 16-sd-rent $25 35-sd-f-apply 1936 French motion picture corp. **943.7**
An heroic epic of Czechoslovakia's struggle for independence. Recreation of 18th Century Slovakia. Dialogue in Slovak with English titles

944 France

Orleans. 30min 16-sd-$120; rent $5 French cinema center 944

ALSO AVAILABLE FROM
16mm: Gut

Produced for school use by the Ministry of education of France

"The founding of Orleans . . . picturization of its history from the early Gallic invasions up to the present. Descriptive trip through the magnificent 'chateau country.' Commemoration ceremonies for Joan of Arc." Producer

"The photography of the film is . . . excellent. The material is well chosen and is also excellent from the standpoint of art. The music and sound is excellent except that the French description is not very good for a person who does not thoroughly understand French. Our teachers felt that if the best use were to be made of the film, that a copy of the dialog should be placed in the hands of each student so that they could familiarize themselves, before the show, with the French that is spoken in the picture." Robert Collier, Jr.

"This film is outstanding in its artistic quality and photographically superb. As a geography film, if available in an English version, it would be fine. The French is good and with the mimeographed copies of the narrative for use before showing is usable as early as the end of the first year of French in a Junior or Senior High school, and is very good for use without preparation with classes of the 3rd year college level." A. W. Bork

946 Spain

Defense of Madrid. 40min 16-si-sale apply; rent $15 1937 Garrison 946

"The first documentary film to arrive from Spain, produced by Ivor Montague for the British Progressive Film Institute. Shows the bombing and defense of Madrid. Organization of defense. Medical aid rendered by the British Medical Aid Society." Distributor sh-c

Defense of Spain. 10min 16-sd-$30; rent $3 1937 Garrison 946

"Produced by [Ivor Montague for] the Republican Party of Spain, showing how people from all walks of life are trained to defend themselves against the fascist invasion." Distributor

Lessons of the war in Spain. (March of time) 5min 16-sd-$40 1937 ASFL 946

ALSO AVAILABLE FROM
16mm: Cal Geo Io Minn Wis

Available for purchase only to members of the ASFL. Other users may rent from the sources given in italics

"An historic account of the War in Spain showing some of the military lessons to be learned from it. The opening sequence shows fighting in Spain. Then the scene shifts to Washington, where our country's military experts analyze every aspect of the Spanish war so that they may prepare for the next war in which America may be involved. The reasons for Fascist aid to General Franco's armies are detailed. The commentator explains the vital Fascist theory of how the next war would be won—by an attack striking like lightning from sea, sky, and land so that in a short time the attacked country would be overwhelmed. The spirit of democracy under attack in Spain, which resulted in many months of defense against well-trained armies, has exploded this theory. New defense methods which protect civilians are shown." Georgia

sh-c Guide

Will of a people. (History in the making ser.) 55min 16-sd-sale apply; rent $20 35-sd-f-apply 1939 Garrison 946

Produced by Louis Frank

"A complete treatment of the Spanish civil war. It begins with a brief treatment of the life of a peaceful people, having however, some basic economic problems. The major portion of the film is devoted to action pictures of the war. It is well photographed, well described, and unusually realistic. The gruesome details of war are not omitted. Puts over the idea of the devastating effects of war." G.G.E.

sh-c

947 Russia

End of St Petersburg. 70min 16-si-rent $7.50 1928 Garrison 947

Produced by Sergei Eisenstein in U.S.S.R. and has English titles throughout

"The film [directed by Pudovkin] conducts us across Czarist Russia. Interminable distances of countryside, steppes and rivers. We are shown the wretchedness of the oppressed peasants and of the city workers. Side by side with this wretched existence we see the wealth and magnificence of the imperialist rulers of Russia. The great magnate, Levedeff, has received important munition orders from the State in anticipation of the forthcoming war and it is essential to prolong the hours of labor. The workers refuse and strike and the chief leaders of the strike are arrested. War scenes follow showing the dead and the wounded. We see the same thing happen on the German side of the lines. Munition stocks are going up with more munitions being manufactured constantly. Unrest grows at the front and spreads to the homes. At home where people are shown waiting in long queues before the provision shops the misery deepens. Then in 1917, the Revolution and Kerensky in the Winter Palace. The war continues and munition stocks still soar. The Provisional Government is finally overthrown and Petersburg which became Petrograd now becomes Leningrad. English titles throughout." Distributor

Ten days that shook the world. 70min 16-si-rent $7.50 1928 Garrison 947

Produced by Sovkino, U.S.S.R.

"A factual account of the ten days of Civil war in the U.S.S.R. when the Provisional Government was overthrown." Distributor sh-c

Ten who were condemned. 106min 16-sd-$500; rent $25 1935 Garrison 947

Produced in Poland

"The story of ten men who were condemned for leading a Polish National Movement in the days of the Czar and of their delivery through the aid of an outsider." Distributor

Tsar to Lenin. 66min 35-sd-f-$250; rent
* $50 1937 Lenauer; 16-sd-sale apply; rent $20 Int. film bur. 947

ALSO AVAILABLE FROM
16mm sd: Cal IdP Wis
35mm sd: IntF

International film bureau also offers a 30min version for sale

A silent documentary film compiled from hundreds of newsreel fragments, accompanied by a running commentary by Max Eastman. In it appear Nicholas II, emperor of Russia; Aleksandr Kerenskiĭ; Leon

Tsar to Lenin—*Continued*
Trotsky; Karl Radek; John Reed; Grigorĭĭ Zinov'ev; Iosif Stalin and Nikolaĭ Lenin

"To the main fact at once: This is an amazing film. . . The whole thing is a document far more exciting—and perhaps more important—than any history yet written of the Revolution." Stage

"Far greater than its significance as Trotskyist propaganda . . . is the 'Tsar to Lenin's' importance as one more striking testimonial to the screen's potential value as a medium for revitalizing history. . . It assembles an extraordinarily complete record of major happenings, catches the spirit of ten incredible years." Time

sh-c

949.4 Switzerland

William Tell. 105min 16-sd-$280; rent $10 B&H **949.4**

ALSO AVAILABLE FROM
16mm sd: Cos Dud EK Gar Mo Wilo Wis YMCA

Hans Marr plays the name part and Conrad Veidt is the vicious Gessler. The noted European boy actor, Detlef Willecke, portrays the heroic part of William Tell's son. English supervision by Manning Haynes and musical score by Herbert Windt

"Produced . . . in the high regions of the Swiss Alps, with an authentic background of architecture, character, and costume. Many of the sturdy old buildings take the same grim part in the picture that they played in the real Swiss revolt of the 14th century. Dr. P. Lang and Dr. Gessler of the Swiss National Museum in Zurich spent months of historical research in recreating . . . the details of life and customs in the days of William Tell." Producer

951 China

Bombing of the Panay. (News parade) 16-si-sd Castle; 16-si-sd-$8.75-$17.50; rent $1-$1.25 B&H **951**

ALSO AVAILABLE FROM
16mm si: And
16mm sd: A&B FiL

Available from Castle in the following lengths and prices: 100ft-si-$3.50; 360ft-si-$8.75; 350ft-sd-$17.50

"Authentic action picture record of American gunboat on errand of mercy in Asiatic water! Attacked and sunk by Japanese naval air force! All important scenes and incidents of this . . . tragedy." Distributor

Fight to the last. (Far Eastern war ser.) 70min 16-sd-apply 35-sd-nf-apply 1939 Garrison **951**

Produced by China film co.

"First feature Chinese production of documentary drama of China's war of defense. Made by all Chinese crew, with distinguished Chinese cast. Depicts the destruction of a family, torn by the pressures precipitated by the Japanese invasion. With English titles." Distributor

The 400,000,000. 59min 16-sd-apply 35-sd-f-apply 1939 Garrison **951**

"A thorough historical record of the background of the events in China, showing the birth of New China under the leadership of Dr. Sun Yat Sen, the first beginnings of industrial civilization and the attempted throttling by Japan. The real basis of Chinese resistance is shown and its extent is demonstrated by sequences from remote provinces." School management

"More people should see this type of picture." Collaborator

sh-c-trade-adult

Japan's war in China. (March of time) 12min 16-sd-$40 1937 ASFL **951**

ALSO AVAILABLE FROM
16mm: Cal Geo Io Minn Wis

Available for purchase only to members of the ASFL. Other users may rent from the sources given in italics

"A review of the early events of Japan's war against China, with a long sequence showing the kinds of consequences which affect Americans. Brief highlights of the beginning of the war are shown. . . The influence of the war in interrupting American trade with both countries is noted. Former Secretary of Commerce Roper warns that failure to keep the 'open door' may mean permanent loss of our far eastern trade. A detailed summary shows the long cooperative trade relationship between the United States and China, and the Chinese 'New Life' movement is represented as a partial result. The next sequence deals with Japan's penetration into China up until the time this film was produced. . . The final sequence shows the effects of the war upon foreigners in Shanghai." Georgia

Guide

Thunder over the Orient. 18min 16-sd-$45; rent $5 35-sd-f-rent $15 1937 Pictorial **951**

ALSO AVAILABLE FROM
16mm: Cos Gar Gut IdP Ill Wis
35mm: Cri

Produced by Front Page productions

"This documentary film traces the causes in China and in Japan for the struggle, from 1891 to the disastrous events of the present." Distributor

"In these two reels, one will find comprehensive coverage of the Sino-Japanese conflict, and full definition of the horrors of war. The picture opens with clips showing the peaceful progress of these two countries, gradually leading up to the present day. Conflict footage includes shots of the battlefront never before brought to the screen. The picture is narrated by John Martin, from the story by Carl Ross, and edited by David Strong." Film daily

War in China. (News parade) 16-si-sd Castle **951**

ALSO AVAILABLE FROM
16mm si: B&H
16mm sd: B&H

Available in the following lengths and prices from the producer: 100ft-si-$3.50; 360ft-si-$8.75; 350ft-sd-$17.50

"The famous Chapei incident of 1932, 'dress rehearsal' for the later Japanese invasion." Distributor

With the Foreign legion. 1R 16-sd-rent $5
* TFC **964**

A 20th Century-Fox production

"Life among the soldiers of the French Foreign Legion in Morocco. . . Action sounds and a background of music. The chief value of this film would lie in the fact, that it demonstrates how wretched, unromantic, and difficult life is in the French Foreign Legion. Should be useful for social geography, grades 4 through 9." Advisory committee

el-jh

970.1 INDIANS

Among the Navajo Indians. 15min 16-si-$26 1927 B&H 970.1

ALSO AVAILABLE FROM
16mm: Des EK Hai

Life of this tribe
el-jh

Arts and crafts. (American Indian no.7) 1R 16-si-rent $1.50 35-si-nf-rent $2 Harmon found. 970.1

ALSO AVAILABLE FROM
16mm: Minn NC Pres SC VES YMCA

"A detailed study of the Indian arts of yesterday and today . . . Closeups reveal actual techniques and processes used in weaving, basketry, beadwork and many other crafts." Producer
el-jh-sh-c

Bread from acorns. 1R 16-si-$21 1933 Haselton; 16-sd-$21; rent $1 B&H 970.1

ALSO AVAILABLE FROM
16mm: A&B Cal EK

"This subject starts with the gathering of the acorns and shows each successive step in its process of development into an edible food. . . Ta-bu-ce, a smiling old squaw, is the able demonstrator. Photographed in Yosemite National Park." Producer

Cheeka, an Indian boy. (Indian life ser.) 40min 16-si-apply 35-si-f-nf-apply 1936 Edwards; 16-si-$105; rent $3 B&H 970.1

ALSO AVAILABLE FROM
16mm: Dud Kan VES Wis

This is a series of 3 one reel subjects based on Burden and Chanler's "Silent enemy", listed in class F, and each reel may be obtained separately (13min 16-si-apply 35-si-f-nf-apply Edwards; 16-si-$35; rent $1 B&H under the following titles: Cheeka and the caribou—(Winter); Cheeka's canoe; Cheeka's home—(Summer). They have been especially planned for use with the 3d, 4th and 5th year primary grades
el-jh Guide

Cheyenne sun dance. 50min 16-si-$65; rent $6 1934 Univ. of Oklahoma press 970.1

Produced by Forrest E. Clements of the University of Oklahoma. Formerly issued with title: Sun dance of the Cheyenne Indians
"A field recording of the Cheyenne sun dance of 1933. Shows complete 4 day ceremony including details of erection of Medicine Lodge, painting and decoration of the dancers, building the altar, all five dances, consecration of ceremonial food, chief priest's dance at end of ritual. This ceremony was the greatest public religious ritual of the Plains Indians and was most elaborate among the Cheyenne. Nothing in this film staged for the camera. Everything in the picture is genuine ethnological material." Distributor
sh-c

Dances of Southwest Indians. 15min 16-si-rent 50c 1938 AMNH 970.1

"Dances of the Southwest Indians, including the buffalo, hoop, deer, eagle, and other dances; intertribal ceremonial dances at Gallop, New Mexico." Producer
el-jh-sh-c

His contribution to modern civilization. (American Indian no.9) 1R 16-si-rent $1.50 35-si-nf-rent $2 Harmon found. 970.1

ALSO AVAILABLE FROM
16mm: NC Pres SC VES YMCA

"Presenting a new aspect of the American Indian, in his agricultural, artistic and cultural contributions to contemporary life." Producer
el-jh-sh-c

Indian communication. 15min 16-si-rent 50c 1938 AMNH 970.1

"The sign language as used by the Indians of the Plains, also signals given by blankets and smoke." Producer
"Good, but poorly titled. Needs more explanation." A. W. Bork
el-jh

Indian tribal customs and village life. 55min 16-si-apply 35-si-f-nf-apply 1936 Edwards 970.1

This is a series of 4 one reel subjects based on Burden and Chanler's "Silent enemy", listed in class F, and each reel may be obtained separately (13min 16-si-apply 35-si-f-nf-apply) under the following titles: Chetoga—chief of the Ojibways; Dagwan—the medicine man; Indian hunting grounds; Life in an Indian village. This series was planned especially for use with upper grades
jh-sh Guide

Indian villages of antiquity. 2R 16-sd-loan 35-sd-nf-loan Dept. of interior 970.1

ALSO AVAILABLE FROM
16mm: A&B Geo IdP Okla Wis

"Life and customs of the Pueblos, the Indians who live in villages; Southwest desert scenics of these picturesque villages, the Pueblos' cooperative plans for farming and a prologue on the invasion of Coronado and the Conquistadores. Music, commentation, and sound effects." Producer

"This gives a very good picture of Indian life today." Collaborator
el-jh-sh

Indians of the plains. 15min 16-si-rent * 50c 1938 AMNH 970.1

ALSO AVAILABLE FROM
16mm: Ariz

"Scenes in the lives of the Blackfoot, Crow and Sioux Indian tribes: setting up a tepee, fleshing skins and making a parfleche; boys playing games, Indians in their tribal costumes; dancing." Producer
el-jh-sh-c

Indians of the Southwest. 15min 16-si-rent * 50c 1938 AMNH 970.1

"Glimpses in the lives of the Navajo, Hopi, Zuni and Apache Indians; construction of adobe house; a pueblo; pottery making; grinding corn; baking bread; weaving." Producer
el-jh-sh-c

Little Indian weaver. (Children of all lands ser.) 15min 16-si-$24 35-si-nf-$60 1929 Films of commerce 970.1

ALSO AVAILABLE FROM
16mm: A&B AMNH Ariz Cal Col Dud EPS Gen ICS IJ Ill Ind IoS Kan Minn NJ Ohio TexTech VES WFS Wis YMCA

By Madeleine Brandeis and produced by Pathe
"Bah lives on a Navajo Indian reservation in California and learns from her mother the art of weaving in which the women of her tribe are skillful. Bah wants

Little Indian weaver—*Continued*
the doll of the white child more than she wants anything in the world and her mother tells her she may weave a blanket to exchange for the coveted treasure at the Trading Post. When the Trader refuses to take the blanket, darkness and despondency descend upon the little Indian girl but her friend, the Trader's son buys the doll for her with his savings. After this act of kindness, the Navajos accept the white boy as their friend and teach him many interesting bits of Indian lore and customs." Distributor
el-jh

Mexico of the Indians. 15min 16-si-$20; rent $1.50 1936 Nat. motion picture **970.1**

ALSO AVAILABLE FROM
16mm: A&B Cal Ill Mo NJ Tex

Information given has not been verified by the Producer for this Supplement
"Life among the Indians of Mexico, ancient ruins, characteristic ways, religious ceremonies, artistic products, fishing, marketing, typical garments and sense of design as revealed in their daily lives." Producer **el-jh-sh-c-adult Guide**

Navajo children. (Primary grade ser.) 11min
* 16-sd-$50 35-sd-nf-$100 1938 Erpi **970.1**

ALSO AVAILABLE FROM
16mm: Ariz As Cal Colu Geo Ill Io IoS Kan Lan Minn NC Ohio OreS SC StA TexTech Wis

"Set in Arizona and New Mexico. The experiences of a Navajo boy and girl in moving with their family, household effects, pets, horses, sheep and goats from their winter quarters to their summer home. Following a day's journey by wagon, they camp for the night with other Navajos and after the evening meal sing native songs. In the morning, the Navajo boys hold a marksmanship contest with bows and arrows. Another day's travel brings the family to their destination. Repairing their home, planting crops, caring for their sheep and goats, and rug weaving are among the activities shown. Navajo conversation and songs." Producer
"Outstanding film showing the home life of family of Navajo Indians including the details of their trip to the summer home." H. L. K.
"The Navajos do not use bows and arrows as playthings. Unauthentic in this regard. Otherwise fine." A. W. Bork
el-jh Guide

Navajo Indians. (Human geography ser.)
* 10min 16-sd-$50 35-sd-nf-$100 1939 Erpi **970.1**

ALSO AVAILABLE FROM
16mm: Ariz ArizTC BosU Brig Cal Colu Gen Geo Ill Ind Io IoS Kan Ken La Me Mich Minn NC Ohio Okla OreS PCW PennTC SC StA Stoc Tex TexS TexTech Wash Wis WVa

"In this production can be seen glimpses of Navajo Indian life which few white people know about. High on the Rocky Mountain Plateau a Navajo girl while watching her sheep and goats gets to see a pony race ridden by Navajo boys. The girl later attends a dance where, in accordance with custom, the girls ask the boys to dance. Following this, homework of weaving and gardening are presented, along with a trip to the trading post. Silversmithing, home-building, and cooking likewise are treated. A native wedding, together with Navajo conversation and songs." Producer
jh-sh Guide

Navajo weaving. 15min 16-si-rent 50c 1938 AMNH **970.1**

"This film shows the steps followed in making an Indian rug from the shearing of the sheep to the spinning of the wool and weaving on the wooden frame." Producer **el-jh-sh-c**

Pueblo dwellers. 15min 16-si-$24 1931
* Eastman **970.1**

ALSO AVAILABLE FROM
16mm: A&B Ariz BosU Brig Buck Cal Col Dud Ill Ind Io IoS Kan Mich Mo Ohio Wis

"Pictures the home life of the Pueblos of New Mexico, showing an Indian village, adobe dwellings, method of planting corn, squaws preparing tortillas, baking in an outdoor oven, basket-weaving, pottery-making, ceremonial dances, and a government Indian school." Producer
el-jh-sh Guide

Rebuilding Indian country. 4R 16-sd-loan 35-sd-nf-loan Dept. of interior **970.1**

ALSO AVAILABLE FROM
16mm: A&B Okla

"General coverage of the modern American Indian, his life, customs, labors, and relation to his government. Scenics from all parts of the West; a prologue on the origin of the Indian and the voyage of Columbus; and a climax featuring the famed Crow Indian Fair. Music, commentation, and sound effects." Producer

Sacred arrow ceremony of the Cheyenne Indians. 22min 16-si-$30; rent $2.25 1934 Univ. of Oklahoma press **970.1**

Produced by Forrest E. Clements of the University of Oklahoma

"This is the first motion picture recording of what has for generations been a jealously guarded ritual. The Southern Cheyenne tribe has long had in its possession four medicine arrows whose magic power is believed to shield the tribe from misfortune and evil. The arrows are sacred talismans and constitute the very 'holy of holies' of the Cheyenne. Periodically the arrows are magically renewed, and it is this cememony which has been recorded permanently through the medium of the motion picture film. It will be of . . . importance to anthropologists and to all who are interested in the Indian and his customs." Distributor
sh-c

To! Cil! (Water! Grass!). 30min 16-sd-loan
* 35-sd-nf-loan 1936 Dept. of interior **970.1**

ALSO AVAILABLE FROM
16mm sd: A&B ASFL Geo Wis

"To the accompaniment of the Navajo rain chant, the film opens with a mingling of southwestern desert panoramas and glimpses of the old War Department records to tell the history of the Navajo Indians. . . The modern discussion is opened with pictures of sheep and goats on high, dry, rugged land, and a string of closeups of Navajo men, women, and children. . . Animation shows the location and size of the 15 million acre reservation where Arizona, New Mexico, Colorado and Utah come together. Then the film shows Indians farming on patches of eroded land, rug weaving, housing conditions, modes of travel, and a few Navajo superstitions. . . The Government's hand in the Navajo's business is displayed at the schools and hospitals at Chin Lee and Kayenta, the distribution of relief in the forms of food and clothing and at the vocational project at Fort Wingate. The hospital sequences stress the dread trachoma, disease of the desert which blinds so many Navajos; and the Wingate scenes

To! Cil! (Water! Grass!)—*Continued*
point up the science of wool production, erosion control, tanning and harness making, sewing, carpentry, and the improvement of housing conditions by the gentle encouragement of the Navajo to live in better surroundings than his mud hogan, or at least to put furniture in it." Distributor
"Presents the work of the Indian Dept. among the Navajo Indians. It gives a good treatment of the necessary reclamation of the land and an excellent description of the efforts to establish the Navajo as an independent and self-respecting citizen. Good photography, good sound, and excellent description." G. G. E.
jh-sh

Wee Anne sees the Indians. (Wee Anne ser.) 15min 16-si-rent $2.50 1937 Cinegraphic 970.1
* *ALSO AVAILABLE FROM*
16mm: A&B Ariz Brig Cal Col Gen Ill Ind IoS Kan Ken Mich Mo NC NH Ohio Okla PCW Syr Tex
"Wee Anne visits the Indians, is the story of Wee Anne going to Toas Pueblo. . . She is seen at Santa Clara and also at San Ildefonso Pueblo with Maria famous for her black pottery. She watches the Indians separate corn, sees the outdoor ovens, and looks into a Kiva. Also Wee Anne is seen with the Navajos at a real hogan on the Reservation. Sees an Indian Blanket being woven. . . [The film] shows . . . the life of the Southwest Indians. All this film is actually taken on these reservations and is authentic in every detail." Producer
el

972.9 West Indies

Fifty year barter. (Colortour ser.) 1R 16-sd-rent $5 TFC 972.9
A Columbia pictures corporation production
"This film refers to the Virgin Island in the Caribbean. The commentator refers to buying of territory, as contrasted with conquest. . . Apart from the interest in this picture as a travelogue, it is of value to show the development of America through the purchase of territory. While the scenes are well planned, the technical quality of the photography leaves something to be desired. Highly recommended for junior and senior high school classes in social studies and history." Advisory committee jh-sh

973-979 United States

Headlines of the century. 60min 16-sd-rent $20 Films, inc. 973
ALSO AVAILABLE FROM
16mm: Mod
"History through the camera's eye—this . . . six reel sound picture covers the highlights of American history." Producer
jh-sh-c

Territorial expansion of the United States
* from 1783 to 1853. 22min 16-sd-$72; rent $4 1938 Int. geographic; 16-sd-$72; rent $3 B&H 973
ALSO AVAILABLE FROM
16mm: A&B Ariz AudF Cal Cine Geo Gut IdP Ind IntF Kan La Minn Mo NC Okla PCW TexTech Twy Wis
"Shows . . . the growth of U.S. from colonial times to its present size exclusive of possessions. This growth is depicted in chronological order in a manner designed to accord with that in which American history is taught in the classroom. Animated maps are used extensively to illustrate points which it is desirable to emphasize, and the various boundary disputes are clearly explained. Authentic representations of history's great events are used to supplement the maps. The student sees reproductions of the Battle of Concord, Captain Robert Gray's full-rigged ship 'Columbia' and other scenes intimately bound up with the history of U.S. A review map, at the end of the film re-emphasizes dates of the various acquisitions." Producer
el-jh-sh-c

Territorial possessions of the United States. 22min 16-sd-$72; rent $4 1938 Int. geographic 973
ALSO AVAILABLE FROM
16mm: A&B AudF Geo IdP IntF Minn PCW Twy Wis
"Continues the story of American expansion [begun in 'Territorial expansion of the United States from 1783 to 1853' listed above]. The picture explains how Alaska, the Canal Zone, Hawaiian Islands, the Philippines, and the other far-flung insular possessions of the United States were acquired. Historic events pertinent to the acquisitions are portrayed. In addition striking views are presented making the student familiar with the distant possessions of the United States. Animated maps are again used extensively and the acquisition of the territories is presented in chronological order in a manner designed to conform to classroom schedules. The value of the territories, both commercial and strategic, is . . . set forth . . . Film concludes with a review map which re-emphasizes dates of various territorial possessions." Producer
el-jh-sh-c

973.1 Discovery

Columbus. (Chronicles of Am. photoplays ser.) 60min 16-si-rent $7.50 35-si-f-nf-rent $12 1923 Yale 973.1
ALSO AVAILABLE FROM
16mm: Ariz Brig Col Ill Ind Kan Mo NC NJ Ohio OreS PCW WFS Wis
35mm: IoS NJ OreS Wash
Adapted from "The Spanish conquerors," a chronicle written by Irving Berdine Richman
"The 'mad Italian' is first seen at the Court of King John II of Portugal in 1485. On discovering the duplicity of this monarch he leaves Portugal and after years of arduous endeavor at length secures a hearing before Ferdinand and Isabella of Spain. At first rebuffed, he is granted a second hearing through the intercession of the learned priest, Juan Perez, and finally obtains Isabella's support. The departure of his tiny fleet from Palos, his dangers and doubts while on the high seas and his eventual triumph in landing upon Watling Island, October 12, 1492, are all depicted." Producer
el-jh-sh-c Guide

Jamestown. (Chronicles of Am. photoplays ser.) 60min 16-si-rent $7.50 35-si-f-nf-rent $12 1923 Yale 973.1
ALSO AVAILABLE FROM
16mm: Ariz Cal Col Ill Ind Kan NC NJ Ohio OreS PCW WFS Wis
35mm: IoS Minn NJ OreS Wash
Adapted from "Pioneers of the Old South," a chronicle written by Mary Johnston
The Jamestown settlement in 1612 revealing the daily life of the colonists, confronted with the ever-present menace of the Indians whose hostility is aggravated in part by Spanish intrigue. The capture of Pocahontas, her marriage to John Rolfe, and the end of Powhatan's war of extermination
"Not suited for fifth grade." Collaborator el-jh-sh-c Guide

973.2 Colonial period

Eve of the Revolution. (Chronicles of Am. photoplays ser.) 45min 16-si-rent $7.50 35-si-f-nf-rent $12 1924 Yale 973.2

ALSO AVAILABLE FROM
16mm: Ariz Cal Col Ill Ind Kan NC NJ Ohio OreS PCW WFS Wis
35mm: IoS NJ OreS Wash

Adapted by George Pierce Baker of Yale university from a Chronicle of the same name, written by Carl Becker

"Scenes incident to the 'Stamp Act,' 'Taxation Without Representation,' the 'Boston Massacre,' the 'Boston Tea Party,' the Salem Assembly, the famous rides of Paul Revere and William Dawes, Jr., the sharp military clashes at Lexington and Concord and the retreat of the British." Producer el-jh-sh-c Guide

Gateway to the West. (Chronicles of Am. photoplays ser.) 45min 16-si-rent $7.50 35-si-f-nf-rent $12 1924 Yale 973.2

ALSO AVAILABLE FROM
16mm: Ariz Brig Cal Col Ill Ind Kan NC NJ Ohio OreS PCW WFS Wis
35mm: IoS NJ OreS Wash

Adapted from "The conquest of New France," a chronicle written by George M. Wrong

"Dramatization of that heroic portion of our national epic when France, working south from Canada, and England, pressing westward from her seaboard colonies, began the inevitable conflict over the vast wilderness west of the Alleghanies. The film presents George Washington . . . as the young Colonel who, sent by Governor Dinwiddie of Virginia to lodge a protest with the French, assumed command of the expedition upon the death of his ranking officer and made his courageous stand at Fort Necessity; an engagement which opened the eyes of England's ministers to the seriousness of the French menace in America." Producer el-jh-sh-c Guide

Give me liberty. 2R 16-sd-rent apply TFC * 973.2

A Warner bros. technicolor production

The story of Patrick Henry. The scene is Virginia in 1865 and there are many scenes showing how the Virginians were feeling prior to the Revolution

"Fictionized history, but the 'Give me liberty' speech is delivered in full. Highly recommended for American history classes, grades 4 through 12. College groups studying public speech should find it helpful also." Advisory committee el-jh-sh

Peter Stuyvesant. (Chronicles of Am. photoplays ser.) 45min 16-si-rent $7.50 35-si-f-nf-rent $12 1924 Yale 973.2

ALSO AVAILABLE FROM
16mm: Ariz Cal Col Ill Ind Kan NC NJ Ohio OreS PCW WFS Wis
35mm: IoS Minn NJ OreS Wash

Adapted from "Dutch and English on the Hudson," a chronicle written by Maude Wilder Goodwin

"Presentation of the events from 1653 to 1664 through which Dutch New Amsterdam became English New York. Life in the picturesque colony; the frivolity of the court of Charles II, King of England; the decision to send a fleet to New Amsterdam; the growing revolt of Stuyvesant's citizens against his autocratic administration; the arrival of the English fleet; Stuyvesant's determination to resist; and his ultimate surrender. Professor Dixon Ryan Fox of Columbia University wrote the script and supervised the production of this subject." Producer el-jh-sh-c Guide

Pilgrim days. (See America first ser.) 2R 16-sd-rent $10 TFC 973.2

A Warner bros. production

"Shots of historic monuments, buildings, and museum exhibits related to American Colonial history are here shown. The greater part of the picture is devoted to Plymouth, Jamestown, New York, and Baltimore. Commentary identifies some of the scenes, but is not complete. Suggested as having some use, however, for classes in American history, grades 5 through 9." Advisory committee el-jh

Pilgrims. (Chronicles of Am. photoplays ser.) 45min 16-si-rent $7.50 35-si-f-nf-rent $12 1923 Yale 973.2

ALSO AVAILABLE FROM
16mm: Ariz Cal Col Ill Ind Kan NC NJ Ohio OreS PCW WFS Wis
35mm: IoS NJ OreS Wash

Adapted from "The fathers of New England," a chronicle written by Charles M. Andrews

"The struggle for religious freedom as typified by the story of the Pilgrims. Beginning with the experiences of the Separatists in Scrooby, England, the film traces their migration to Holland in 1607-08, and, twelve years later, the departure of the devout band for America. It depicts the voyage of the Mayflower, the landing on Plymouth Rock, the hardships and sufferings during the first winter and the courageous refusal of the Pilgrims to return to England. In the scene showing the signing of the Mayflower Compact, the document used is reproduced from a copy of the original made at the time by William Bradford." Producer el-jh-sh-c Guide

Puritans. (Chronicles of Am. photoplays ser.) 45min 16-si-rent $7.50 35-si-f-nf-rent $12 1924 Yale 973.2

ALSO AVAILABLE FROM
16mm: Ariz Cal Col Ill Ind Kan NC NJ Ohio OreS PCW WFS Wis
35mm: IoS NJ OreS Wash

Adapted from "The fathers of New England," a chronicle written by Charles M. Andrews

"Contrasts the economic background of the Massachusetts Bay Colony and life in early New England (1630), with the court of King Charles I. It reveals the political moves behind Thomas Morton's effort to discredit the Puritans in England and to bring about the revocation of their charter. It traces the rise of dissension within the colony, including the departure of Roger Williams, and portrays the capable leadership of Governor Winthrop in successfully bringing the colony through this dual crisis in its affairs. The elaborate scene showing the Council Chamber at Whitehall is a true reproduction of a portion of the famous palace." Producer el-jh-sh-c Guide

Seeing Salem. 15min 16-si-$30; rent $1 * 1937 B&H 973.2

ALSO AVAILABLE FROM
16mm si: A&B Ariz Cal Cos Den Des Dud EK Erk FiP Hai Kan Lew Minn Mot WiB Wis

Produced by Paramount. Claudette Colbert is the star

Excerpts from the theatrical film "Maid of Salem" form this picture of life in the village of Salem, Mass.

Seeing Salem—*Continued*

A carton of 24 stills annotated for teaching use is provided with this film

"A very excellent picture for 'local color' in colonial days." Collaborator

el-jh-sh-c

Wolfe and Montcalm. (Chronicles of Am. photoplays ser.) 45min 16-si-rent $7.50 35-si-nf-rent $12 1924 Yale 973.2

ALSO AVAILABLE FROM

16mm: A&B Ariz Cal Col Ill Ind Kan NC NJ Ohio OreS PCW WFS Wis

35mm: IoS NJ OreS Wash

Adapted from "The conquest of New France," a chronicle written by George M. Wrong

"Recounts the work of William Pitt, England's great war minister. In detail, the film explains the situation in world politics which prompted Pitt to send an army overseas in command of General James Wolfe. It reveals successively, the situation in New France, with General Montcalm hampered by the jealousy of Vaudreuil, Governor General; the military strategy of Wolfe in his attack on Quebec; Montcalm's desperate defence; and the clash on the Plains of Abraham. Locations over an area of two hundred miles were investigated in order to find an unhampered terrain corresponding physically to the original appearance of the Plains of Abraham. The massive wall and the St. Louis gate of Quebec, shown in the illustration, were reconstructed to exact scale." Producer

"Too many battlefield scenes." Collaborator el-jh-sh-c Guide

973.3 Revolution. Confederation

Boston tea party. (See America first ser.) 1R 16-sd-rent $5 TFC 973.3

A Warner bros. production

"We have statues and places commemorating the period in American history between 1775 and 1807 in this picture. Included are the Virginia House of Burgesses, the Liberty Bell, Concord Bridge, the village green at Lexington, a monument on Lexington Common, Fort Amherst, Crown Point, Fort Ticonderoga, Plaque of Putnam, Bunker Hill monument, statue of William Hale, monuments commemorating the Battles of Trenton and Saratoga, John Paul Jones trophy, Independence Hall, and the house of Betsy Ross. Recommended for classes in American history, grades 4 through 9. Should have some value also for grades 10 through 12." Advisory committee

el-jh-sh

Boy who saved a nation. (Strange as it seems ser.) 1R 16-sd-rent $5 TFC 973.3

A Columbia pictures corporation production

"This film pictures the colonies, in the year 1777, at war with England. Then, in a room in France, several men are talking. One of them, Gilbert de Motier, better known as Marquis de Lafayette, speaks of his admiration for the American colonists and his own love of liberty. He wishes to join them and make their fight his own. . . De Motier flees in disguise to a Channel port [and] . . . offers his services to the Continental Congress. . . Highly recommended for junior and senior high school classes in both French and American history. The picture is admirably adapted for assembly use as a biographical study." Advisory committee

jh-sh

Declaration of independence. (Chronicles of Am. photoplays ser.) 45min 16-si-rent $7.50 35-si-f-nf-rent $12 1924 Yale 973.3

ALSO AVAILABLE FROM

16mm: Ariz Cal Col Dud Ill Ind Kan NC NJ Ohio OreS PCW WFS Wis

35mm: IoS NJ OreS Wash

Adapted from "The eve of the Revolution," a chronicle written by Carl Becker

"Account of the efforts of a small group of patriots to bring about a unanimous vote in favor of independence reveals clearly the three outstanding attitudes of public opinion, as represented by the Tories, the Conservatives and those in favor of absolute independence. . . A reproduction of the interior of Independence Hall, and a huge setting depicting an entire street in Philadelphia as it appeared in 1776." Producer

"Historical accuracy makes it valuable." Collaborator

el-jh-sh-c Guide

Vincennes. (Chronicles of Am. photoplays ser.) 45min 16-si-rent $7.50 35-si-f-nf-rent $12 1923 Yale 973.3

ALSO AVAILABLE FROM

16mm: Ariz Cal Col Ill Ind Kan NC NJ Ohio OreS PCW WFS Wis

35mm: IoS NJ OreS Wash

Adapted from "The Old Northwest," a chronicle written by Frederic Austin Ogg

"Story of the struggle for supremacy along the frontier when the American Colonies were fighting for independence in the east. Hamilton, British Governor General of the Northwest, occupies Vincennes to curb the influence of westward-spreading pioneers. George Rogers Clark, to rid the country of Hamilton and his Indian allies, strikes out from Kentucky and reaches Kaskaskia before cold weather in 1779. Hamilton, protected by an impenetrable wilderness, feels secure until spring. Grasping his opportunity, Clark presses across the 'Drowned Lands' and captures Vincennes, breaking the influence of the British over the Indians and winning for the Republic the vast territory from which later were formed the states of Ohio, Indiana, Illinois, Michigan, and Wisconsin." Producer

el-jh-sh-c Guide

Yorktown. (Chronicles of Am. photoplays ser.) 45min 16-si-rent $7.50 35-si-f-nf-rent $12 1924 Yale 973.3

ALSO AVAILABLE FROM

16mm: Ariz Brig Cal Col Ill Ind Kan NC NJ Ohio OreS PCW WFS Wis

35mm: IoS NJ OreS Wash

Adapted from "Washington and his comrades in arms," a chronicle written by George M. Wrong

"The progress of the War of Independence between January and October, 1781. The hardships and suffering of the American troops; the problems confronting General Washington due to discouragement and interference; the international aspect of the campaign of 1781; the aid rendered by the French leaders; the march of the American army south to Yorktown; the arrival of the French fleet; the complete outwitting of Clinton and Cornwallis; the battle of Yorktown, and the surrender of Cornwallis are all . . . depicted." Producer el-jh-sh-c Guide

973.4 Constitutional period

Hail Columbia. (See America first ser.) 1R 16-sd-rent $5 TFC **973.4**

A Warner bros. production

"Shown in this film are views of houses, statues, monuments, etc. related to American history from 1807-1819. . . Recommended for classes in American history, grades 4 through 12; should have some value for college classes also." Advisory committee

el-jh-sh

Ohio country. 22min 16-sd-loan 1938 Sohio **973.4**

Produced by Escar motion picture service, Inc.

"To re-create the settling of the Northwest Territory in 1787, and the founding of the first civil government west of the Ohio River, a group of men attired in pioneer costume assembled in Ipswich, Massachusetts, on December 3, 1937. This film . . . is an authentic record of their travel by covered wagon and horseback, the hardships they endured on the route through the mountains, the way they felled trees and built their cabins and boats—finally their trip by boat down the Monongahela and Ohio Rivers to Marietta, Ohio. Made with the cooperation of the Northwest Territory Celebration Committee, this film is an . . . historical document of the permanent settling of 'The Ohio Country.'" Producer jh

Romance of Louisiana. 2R 16-sd-rent apply TFC **973.4**

A Warner bros. technicolor production

"The story of the Louisiana Purchase. . . Parts of the story may be fictionized, but on the whole it presents an accurate picture of the motives impelling France to agree to the sale. It establishes the atmosphere of the times and the emotional factors which so largely motivated the developments portrayed. Recommended for classes in American history in junior and senior high schools. Art students should be interested in the dress and furnishings of the period." Advisory committee

jh-sh

973.6 Period of 1845-1861

Remember the Alamo. (See America first ser.) 1R 16-sd-rent $5 TFC **973.6**

A Warner bros. production

"These are scenes and monuments relating to the United States of 1819-45. After views of West Point and Annapolis, we see statues of Washington Irving, and James Fenimore Cooper. Then the site of the Battle of the Alamo and other Texas scenes important in American history. The palace and a cathedral at San Antonio, the church at Alamo, and the statue of a cowboy at Austin are seen. Should be useful for classes in American history, grades 4 through 12, and of some value also for college classes." Advisory committee

el-jh-sh-c

973.7 Civil war

Blue and gray. (See America first ser.) 1R 16-sd-rent $5 TFC **973.7**

A Warner bros. production

"Places and monuments in the South commemorating the Civil War, its battles and its heroes, are here shown. . . Recommended for American history classes, grades 4 through 12. The Lincoln episode is not up to the standard of presentation in other films of this section." Advisory committee

el-jh-sh

Dixie. (Chronicles of Am. photoplays ser.) 45min 16-si-rent $7.50 35-si-f-nf-rent $12 1924 Yale **973.7**

ALSO AVAILABLE FROM
16mm: Ariz Brig Cal Col Ill Ind Kan NC NJ Ohio OreS PCW WFS Wis
35mm: IoS NJ OreS Wash

Adapted from "The day of the confederacy," a chronicle written by Nathaniel W. Stephenson

"The stately mansion seen in the film is on the original Rutledge Plantation, located on the Santee River in South Carolina. The negro quarters are on the famous old Hermitage Plantation, not far from Savannah. Amid these actual settings are depicted the experiences of a typical southern family behind the lines, from the time its men ride off to the War until the final months of the struggle. The film reveals especially the heroic part played by the women of the Confederacy and the position and attitude of the slaves. It ends with a re-creation of Appomattox when General Lee, representing the unbroken spirit of the South, meets with General Grant and terms of surrender are arranged." Producer

el-jh-sh-c Guide

Strange glory. (Historical mystery ser.) 1R 16-sd-rent $5 TFC **973.7**

A Metro-Goldwyn-Mayer production

"For 24 years, senate committees debated whether or not Anna Carroll was the author of the Civil War Tennessee plan. . . The film opens in 1862. The Confederacy is winning, and scenes of panic occur in the North. Suddenly Grant strikes in the Tennessee River region, issuing his famous memorandum for 'unconditional surrender.' The battle is won. . . Eight years later, Anna Carroll announced she was the author of the plan. . . The files on Miss Carroll did not refer to the plan. Teachers of history may find this film useful to stimulate students to do collateral reading. Recommended for American history, grades 6 and up." Advisory committee

jh-sh-c

Under Southern stars. 2R 16-sd-rent apply TFC **973.7**

A Warner bros. technicolor production

"A fictionized story of the Civil War battle of Chancellorsville and of events preceding it on the Confederate side. It portrays Stonewall Jackson, Lee's chief adviser, as a clever soldier and a kind man with a sense of humor. Lee is dignified and gentle. . . The historical elements in this picture are excellent. Highly recommended for history classes, grades 7 through 9; should also be of some use in grades 4 through 6. The costumes, color, and settings will interest art classes above grade 10." Advisory committee

el-jh-sh

973.8 Later 19th century

Custer's last stand. 31min 16-sd-apply Pic-
* torial; 16-sd-$90; rent $4.50 B&H **973.8**

ALSO AVAILABLE FROM
16mm: Cos Des EK Hai IdP West

Sound was added to this early silent film in 1933

"Thos. H. Ince's film, narrated with fairness to the Indian, whose treaties were broken by the white man when gold was discovered in the Black Hills. The military as well as social and historical aspects are made clear." Distributor

el-jh-sh

Mormon trail. (See America first ser.) 2R 16-sd-rent $10 TFC **973.8**

A Warner bros. production
"Scenes and monuments which mark important events in Western United States, from 1865 to 1876, are shown here. Emphasis is placed on Salt Lake City. . . Recommended for classes in American history, grades 5 through 12, in connection with units on the development of the Western states." Advisory committee
el-jh-sh

973.9 20th century

This is America. 55min 16-sd-rent $12 B&H **973.9**

ALSO AVAILABLE FROM
16mm: Cos Des Hai Mod Wilo

Record of our country and our people during the past two decades. Was released under title "Mad age" by Beckman film corporation
Gilbert Seldes, author and columnist, selected the sequences from millions of feet of newsreel film. Dr. Hugo Riesenfeld wrote the symphonic musical accompaniment. Alois Havrilla, famous radio announcer, delivers the descriptive narrative by Mr. Seldes
el-jh-sh-c

974 North Atlantic states

Shock troops of disaster. 10min 16-sd-loan * 35-sd-f-loan 1938 WPA **974**

ALSO AVAILABLE FROM
16mm: Geo Minn YMCA

"Record of the devastation wrought by the New England hurricane in September, 1938. The work of community forces, assisted by WPA, in restoring order from this catastrophe is well illustrated in the film. Suitable in high school for study of weather, and in discussing the work of WPA." E.S.

974.4 Massachusetts

Three centuries of Massachusetts. 80min 16-sd-$400; rent $12 1934 B&H **974.4**

ALSO AVAILABLE FROM
16mm: Cen Des EK Gar Hai IdP Twy West

"Chapters from American history, prepared and directed by Professor Albert Bushnell Hart of Harvard University who provides a . . . descriptive narrative, telling the story of Massachusetts from the time of the Pilgrims' landing to the departure of the modern air liner from Boston. While the picture is suitable for many types of audiences, it is 'pointed' particularly for elementary and high school use. The subject is in eight separate episodes, of one reel each (rent $1.50 per R) titled as follows: General Introduction; Colonial Life; Salem Witches and Shipbuilding; The Revolution; The Rise of Sea Trade; The Rise of Arts, Education and Industry; The Rise of Steam Power and Civil War; Modern Massachusetts." Distributor
el-jh-sh-c

974.5 Rhode Island

Colonial Rhode Island. 90min 16-si-rent $1.50 per R 1934 Providence school dept. **974.5**

Produced by Robert W. Peabody, Laurel Hill Avenue School, Providence, Rhode Island, this represents a project carried out by 840 elementary school pupils of grades 4, 5, and 6. 378 different pupils appear in the film. Authenticity of the film is vouched for by an official of the Rhode Island historical society. Episode 1: Indian life and arrival of Williams shows the school-room library followed by Home life of Indians; Wampanoag Indians as fur traders; Roger Williams leaves Salem; Arrival at the home of Massasoit; Early spring; Williams seeks new lands; Close-up of Providence city seal; Founding of Providence. Episode 2: Early colonial life in Rhode Island shows the White Men and Indians live in harmony in Rhode Island; The first community feast; Love of the Indian for the white man; Narragansett country; Community scene; Roger Williams, keeper of the gate; Roger Williams arrives with new charter; Close-up showing first page of "Key to the language of America"; The Coddington commission; Second charter for Rhode Island and Providence plantations. Episode 3: Late colonial life in Rhode Island shows White man takes center of stage with Indians simply as servants; Town life; Education and journalism on Goal street; A colonial school; Social life at Newport; Rhode Island tea party; Spirit of war grows in 1775; Act of loyalty rescinded; A school library in 1934 with students working on the project Guide

975 South Atlantic states

Dixieland. (See America first ser.) 1R 16-sd-rent $5 TFC **975**

A Warner bros. production
"A rapid review of the American South, with emphasis on historical places and personages, is here shown. . . The picture closes with shots of historic buildings, including Uncle Tom's Cabin. The South and its traditions are presented in a way that will seem mature to both northern and southern audiences. Should be helpful to American history classes at all levels." Advisory committee

975.5 Virginia

Birthplace of a nation. 10min 16-sd-rent * $1.50 B&H **975.5**

ALSO AVAILABLE FROM
16mm: Cos Des Hai IntF West

"Williamsburg, Va., settled over 300 years ago, restored to XVII century glory, and brought to life in this . . . film by actors wearing authentic costumes of that early day. The Capitol, Council Chamber with coat of Arms of Queen Anne, General Court, Bruton Church, with three royal governors buried in its churchyard. The oldest collegiate structure in America. An ancient jail and powder magazine. And the governor's palace, so ornate that the early colonists protested its extravagance." Distributor
jh-sh

978 Western states

Frontier woman. (Chronicles of Am. photoplays ser.) 45min 16-si-rent $7.50 35-si-f-nf-rent $12 1923 Yale **978**

ALSO AVAILABLE FROM
16mm: Ariz Cal Col Ill Ind Kan NC NJ Ohio OreS PCW WFS Wis
35mm: IoS NJ OreS Wash

Adapted from "Pioneers of the Old Southwest, a chronicle written by Constance Lindsay Skinner
"Story of the settlement of Watauga, in the mountains of Tennessee, in 1780. Practically all of Watauga's fighting men had ridden with John Sevier against Major Patrick Ferguson, Tory terrorizer of the frontier. With every trader bringing fearful tales of Indian uprisings the courageous women carried on alone and refused to recall their warriors, who, thus freed, fought and won the battle of King's Mountain, a victory that was a prelude to the defeat of Cornwallis." Producer
el-jh-sh-c Guide

Overland to California. 15min 16-si-$24 1930 Eastman **978**

ALSO AVAILABLE FROM
16mm: A&B Ariz BosU Brig Buck Cal Col Dud Ill Ind Io Kan La Minn Mo Ohio TexTech VES Wis

"Evolution of westward highways, from pioneer days to present-day air routes. The Mormon Temple and Tabernacle in Salt Lake City are shown, as are Great Salt Lake and salt operations carried out along its shores. The trail continues westward from Sparks, Nevada, passing through the Sierra Nevadas, the Sacramento Valley, and the city of Sacramento to San Francisco and the famous Golden Gate." Iowa univ.

"Old. Jumbled. About early routes to California." Collaborator

"Historical material excellent." Collaborator

el-jh-sh-c Guide

979.4 California

Daylighting the trail of the Padres. 22min 16-si-loan Southern Pacific; 16-si-sd-loan 1938 Castle **979.4**

ALSO AVAILABLE FROM
16mm sd: Geo SC

Made for Southern Pacific by Castle

"Tells the story of the famous route of the Franciscan Padres who blazed a trail between Los Angeles and San Francisco, dotting their journey with the now famous California Missions. The picture opens with scenes depicting the hardships encountered by these churchmen when they ventured into a new land from Mexico. From the days of the padres we are whisked into the present to traverse the same route aboard a modern train. . . We see the. . . San Fernando Valley. . . The charm of the placid Pacific and Santa Barbara are unfolded. From Pismo Beach we turn into the foothills with a stop at San Luis Obispo. Up the San Lucia Mountains we travel with vistas of winding canyons and picturesque ravines. We stop at Salinas, the 'lettuce bowl' of the world. Then for a side trip to the Monterey Peninsula. Here we see the famous 17 Mile Drive and a wealth of scenic grandeur. . . On we speed through Santa Clara Valley. Finally we arrive at San Francisco . . . [where we see] Golden Gate [and] Chinatown." Producer

"All advertising. Could be used in classes studying transportation." Collaborator

el-jh-sh

Golden gate. 15min 16-si-$24 1928 Eastman **979.4**

Views of the Golden gate, piers and docks, ferries, the business section of Oakland, and the University of California stadium. An airplane view of the heart of San Francisco. Subsequent scenes show an old-fashioned cable car, a Chinese telephone exchange, the residential section, and Golden gate park. Scenes at the waterfront depict the unloading of pineapples, bananas, coffee, copra, hemp and silk. An animation shows shipping lanes to Alaska, the Orient, Australia, the Panama Canal, and South America. Exports for the Orient are loaded into ships

"Out of date." Collaborator

Guide

Historic early California. 25min 16-si-$42 1938 Frost **979.4**

"A documentary film which gives scenes of Monterey, California's first capital, of Ramona's home in San Diego, and of the following California missions: Monterey, Carmel, San Miguel, Santa Barbara, San Buenventura, San Juan Capistrano, San Luis Rey, the Pala mission, and San Diego mission." Producer

994 Australia

Nation builders. 3R 16-si-sd-rent $3.75
* 1939 B&H **994**

ALSO AVAILABLE FROM
16mm: Cos Des Hai West

"Produced by James A. Sherlock, Sydney, Australia. Took first prize in advanced amateur documentary class, 1938 American Cinematographer contest. The silent version may be purchased for $31. The film covers the history of Australia from the landing of Captain Cook in 1770." Distributor

F FICTIONAL FILMS

Feature or recreational pictures

The material classed here is that which is of more interest for its story value than for the subject matter. It corresponds to the type of material classed in fiction in libraries

A nous la liberte. 84min 35-sd-nf-rent apply French motion picture corp; 90min 16-sd-rent $15 1931 Garrison **F**

ALSO AVAILABLE FROM
16mm: IdP IntF

This satire on modern industrial society is a Rene Clair production and may be had with a summary introduction in English, with or without English titles

Airmail. 8R 16-sd-rent $16 1938 B&H **F**

Universal 1932 production

"Exciting story of the boys who make good on the slogan that 'the mail must go through.' Rated 'Family.' . . Cast includes Ralph Bellamy, Gloria Stuart, Pat O'Brien, Slim Summerville, Lillian Bond, Russell Hopton." Distributor

el-jh-sh Guide

Alias St Nick. (Happy harmonies ser.) 1R 16-sd-rent apply TFC **F**

A Metro-Goldwyn-Mayer technicolor production

"An animated cartoon story in which a mouse discovers there are advantages in not believing in Santa Claus. . . Dialogue with music and a variety of sound effects. Recommended for classes in cartooning and commercial art; should also be useful for classes in art appreciation and for movie and theater units, and in elementary grades when it becomes necessary to disillusion little folk on the Santa Claus tradition." Advisory committee

p-el-jh-sh

Alice in Wonderland. 90min 16-sd-rent $20
* Films, inc. **F**

This is a Paramount production, 1933. The rental given includes a novelty short

"Well-known screen stars, costumed to match Sir John Tenniel's . . . original drawings, make the beloved characters live. . . Trick photography completes the . . . illusion." Distributor

p-el-jh Guide

Alice in Wonderland. 9min 16-sd-apply 1937 Nu-Art; 16-sd-$24; rent $1.25 B&H F

ALSO AVAILABLE FROM
16mm: A&B Com IdP Twy VFC

Selections from a longer film titled "Puttin' on the Ritz," a United artists 1930 production, in which Joan Bennett stars. Not intended to tell the whole story but rather to give point to and lend color to certain episodes after one is familiar with the story

Along came a duck. (Toddle tales ser.) 10min 16-sd-$30; rent $1.25 Gutlohn; B&H F

ALSO AVAILABLE FROM
16mm: Cal Cine Den FiL IdP NC Rosh Twy VES YMCA

"A toddler follows an errant duck, who leads him to a frog, telling a story about his own ducky adventures. Partly animation, partly straight photography." Distributor

el

Der alte und der junge koenig. 95min 16-sd-$15 35-sd-f-rent $22.50 1935 Int. film bur. F

Produced by Metior Films, Vienna

A German film released theatrically in this country under title "Making of a king." Listed in Motion picture review digest, March 30, 1936. The 16mm version is without English titles and the 35mm version is with English titles

"It is the story of how Frederick the First of Prussia, played by Jannings, forced his eldest son, who was to become Frederick the Great, to put aside youthful occupation with light things and school himself in kingship. The Crown Prince so hated the idea that he sought to escape from Prussia and go to his mother's native England; to this plan his friend, Lieut. Katte, was privy, and when it was discovered, the King ordered that Katte be put to death and that the Crown Prince witness the execution to learn what disloyalty to a nation means. This estranged son and father, but made the son at least a student of state-craft, who is reconciled to the King he is to succeed on his deathbed." N.Y. Sun

"Giving revealing insight into the customs, temperament and personalities of the people." Home movies

c

Annapolis farewell. 90min 16-sd-rent $20 Films, inc. F

A Paramount production, 1935. Rental given includes a cartoon short

"The training of midshipmen in loyalty to our country is depicted in this . . . authorized portrayal of life at the Naval Academy. A retired Naval Commander, living with the memories of past glories, sets an example of fortitude as he goes down with his Manila Bay ship sunk in target practice. Romantic and class rivalries form a sprightly parallel story." Distributor

Guide

Babes in the woods. (Silly symphony) 8min 16-sd-rent $3 EK F

ALSO AVAILABLE FROM
16mm: YMCA

"In the Witch's cave are all sorts of weird beings which were once little boys and girls. The babes are enticed by the witch to ride with her on her broom, and soon find themselves in the cave. Here the boy is changed into a spider and joins the others. The little girl summons help from the elves nearby. They make a massed attack on the cave and release the spiders and other forms who instantly change back to children. The witch in making her escape on her broom falls into a boiling cauldron and turns into a rock—the Witch's Rock." Distributor

el-jh

Beyond our horizon. 60min 16-sd-rent $12 1939 Harmon found. F

ALSO AVAILABLE FROM
16mm: NC YMCA

"Story of village life in Norway set amongst beautiful scenery of fjords and mountains. The film depicts the family life of a Pastor beloved of his people, his simple faith in God through prayer, and his belief in God's power of healing a dying child when the doctor has given up all hope. The climax comes when his wife meets with an accident and is told it is doubtful whether she will walk again. He vows to pray for her recovery until his prayer is answered. It is, his wife walks, but only across the room, when she sinks in her husband's arms and dies. A sincere and impressive film. The acting is good, and the technical presentation first rate. This is a beautiful piece of work which, however, raises more questions than it solves. The one responsible should see the film before attempting to show it for religious purposes. Adults and adolescents. For general use, but specially suitable for discussion groups, or to precede an address on prayer. Highly recommended." British film inst.

sh-c-adult

Big cage. 8R 16-sd-rent $16 1938 B&H F

Universal 1933 production

"Starring Clyde Beatty. . . Story of man against beast, with a . . . dramatic background furnished by a cast including Raymond Hatton, Anita Page, Andy Devine, Vince Barnett and Mickey Rooney." Distributor

jh-sh

Birds in the spring. (Silly symphony) 8min 16-sd-rent $3 EK F

ALSO AVAILABLE FROM
16mm: YMCA

"In the bright springtime, we find birds gaily singing while building their nests. Then, as fruit grows larger on the surrounding trees, the eggs open and three husky chicks appear. They grow rapidly and are taught to sing and fly. One of them, a little more venturesome than the others, strays away and, like the proverbial prodigal, gets into trouble—and brings his trouble home with him. After several escapades, he disturbs a hornet's nest. The aroused insects go for him, and he flies back to his worried family. By a clever though unorthodox use of the nest, they save the little stray from the maddened horde." Distributor

el-jh

Birth of a nation. 12R 35-sd-nf-apply 1934 FC; 16-si-sd-$225-$300; rent $25 1915 Stone F

ALSO AVAILABLE FROM
35mm: C&S FC Rem

The sound version was released in 1934. The original silent production was made in 1915. Sound is music only

Black gold. 6R 16-sd-sale apply 1936 Commonwealth F

ALSO AVAILABLE FROM
16mm: AudF B&H C&S Fi IdP Mans Twy

Produced by Ambassador pictures

"Black Gold from an original story by Peter B. Kyne, starring Frankie Darro is an . . . action story. The plot centers around the oil fields of Texas and man's everlasting struggle against the earth's defenses." Distributor

jh-sh-c-trade-adult

Blue of the night. 14min 16-sd-sale apply Commonwealth; 16-sd-$65; rent $3 B&H F

ALSO AVAILABLE FROM
16mm: Cos CWF FiL IdM IdP Rosh VES YMCA

Produced by Mack Sennett
"Musical comedy starring Bing Crosby singing the songs that made him loved by all radio listeners." Distributor

Bosko's Easter eggs. (Happy harmonies ser.) 1R 16-sd-rent apply TFC F

A Metro-Goldwyn-Mayer technicolor production
"Animated cartoon characters in a humorous Easter story. . . Recommended for classes in cartooning and commercial art; should also be useful for classes in art appreciation, and for smaller children, in elementary grades, who may find conversation about Easter and the relation between eggs and chicks easy after seeing this cartoon." Advisory committee
p-el-jh-sh

Boy of the streets. 75min 16-sd-$330; rent $15 1937 Gutlohn F

ALSO AVAILABLE FROM
16mm: B&H FiL IdP Rosh Twy VES

Monogram production. Awarded Parents' magazine medal. Listed in Motion picture review digest, December 27, 1937
"Fable is that of the city youngster who has his own gang of pals and who would like to grow up as a ward leader or in any spot where he did not have to work. There's some allusion to the riches-and-rags angle but that's smartly glossed over briefly to follow the lad's fight to find himself." Variety
"The conditions are probably overdrawn now and then, and the picture has a tendency to veer toward sentimentality, but on the whole the film can be said to accomplish its objective. It undoubtedly will play its part in creating in the public mind an awareness of the deplorable conditions under which many of our people live." Hollywood Spectator
"Family-juvenile. Outstanding. A sincere and moving picture with genuine social meaning." Weekly guide to selected pictures

Broken lullaby. 90min 16-sd-rent $20 Films, inc. F

A Paramount production, 1932
"A . . . plea for international friendship and peace. . . It tells the . . . story of a young French violinist, shattered by having killed a young 'enemy' musician in battle, who goes to the home of the dead boy's parents in Germany to make atonement, finding absolution when adopted as their son. Battle scenes are minor." Distributor
sh-c-adult Guide

Cabinet of Doctor Caligari. 45min 16-si-rent $5 Int. film league F

Produced in Germany in 1919, by Decla. Directed by Robert Wiene. Photography by Willi Hameister. Script by Karl Meyer and Hans Janowitz

"Three of Germany's greatest actors [Werner Kraus, Conrad Veidt, Lil Dagover] cooperated with a daring director, a competent cameraman, and intelligent writers, and chose to employ the medium of pictorial expression to tell the thrilling story of somnambulism and murder as seen through the eyes of a madman. The resulting 'Cabinet of Dr. Caligari,' with its distorted angular settings, its frightful jigsaw ornamentation, and its startling contrasts of black and white shocked the whole world into the realization that the movies could achieve many powerful effects beyond realism." Distributor
sh-c

Candyland. 9min 16-sd-rent $3 B&H
‡ F

ALSO AVAILABLE FROM
16mm: Cos West

A color film which is direct reduction by Technicolor of a major Hollywood cartoon production. Universal release
"Baby insists he cannot sleep, so Sandman takes him to mythical Candy Land, where ultra-efficiency reigns among the little folk who make the sweets." Distributor
"The singing and music are good. This is an excellent film for children, no doubt adults would like it too. The workmen in the candy factory sing and work. They must pass inspection and prepare to make candy. There is not a dull moment in the entire film. There is much comedy as the workmen make many kinds of candy. This picture could be used at any time of the year. It is a good clean picture and perhaps one of the best and most interesting for children." J.K.W.

Carnet de bal. 105min 16-sd-rent apply
* 1937 Columbia F

"This film received the 1937 gold cup award at the Venice Exposition of Cinematography for being 'the finest film produced anywhere in the world during that year.' The student will not only hear perfect French spoken in this film, but he will also hear a number of dialects which will familiarize him with provincial and Parisian French." Film and book

Carnival in Flanders. 95min 16-sd-sale apply: rent $25 1936 Int. film bur. F

ALSO AVAILABLE FROM
16mm: CFC Den Fi Gar IdP Wis

35mm rights owned by Tri-National. The film was produced by Tobis. French title is La Kermesse Heroique. This version not recommended for high school audiences. Another version which runs 85 min has been specially edited for high schools
Committee on exceptional photoplays of the National board of review has selected this film, from the book of the same title by Charles Spaak, as the best seen this year (1936). This is a French dialog film with English subtitles. Jacques Feyder directed. Received the Grand prix du cinéma francais and the gold medal award of the Venice international exposition of cinematography
"The story tells of [a town's] predicament when, on the eve of a carnival, the Burgomaster and aldermen learn that the Spanish plan to spend the night there. The Spanish are a battalion of King Philip's army, which have thoroughly terrified Flanders. . . The Burgomaster has an idea. He will pretend to be dead in the hope that the Duke will pass through the village without stopping." N.Y. Sun
"Gallic wit at its crispest delivered by a splendid cast who wear their ruffs and pantaloons with an air. This with direction, photography and music explains why the film won two coveted European cinema prizes. Adults." Christian science monitor
"The rarest thing in the cinema, a really adult film. . . It is an admirable film, a little obscene like most good comedies, and beautifully acted. . . M. Feyder's camera picks out with vividness and invention absurdities in costume and character and almost as skilfully as a Restoration dramatist he lightly works into his ribald story a touch of the genuine, the simple emotion." Spectator
c Guide

Children in search of God. 15min 16-si-rent $1.50 1936 Harmon found. F

ALSO AVAILABLE FROM
16mm: SC YMCA

"Aims to teach children that God is Love. Three small children set out to find God to ask Him to heal their sick mother. They sense His presence on the seashore, in a forest and on a mountain, but do not find Him. They meet an old man who tells them that, like the wind, not God but only his influence can be seen; that where love is, there God is. The children then realize that God is in their own home and return happily with their father who has come in search of them. Both instructional and interesting to children; it is likewise interesting to adults. For all ages, especially primary." Visual aids in the service of the church

Children's hour programs. 10min ea 16-sd-$30 ea; rent $1.50 ea 1937 Gutlohn; B&H F

ALSO AVAILABLE FROM
16mm: Cine FiL IdP NC Rosh Twy YMCA

Children's hour nos. 1-10 and "Animal antics" make up this series of varlous entertainment subjects, originally produced by Pathe News and especially edited for this series. Bell & Howell do not list nos. 1, 4 or 6. Not all of the distributors given have the entire series. It will be necessary to inquire of each which they have

Chronicle. 15min 16-si-$25; rent $1.50 1936 Harmon found. F

ALSO AVAILABLE FROM
16mm: SC YMCA

Price given is for a lifetime lease

"Showing only hands, this is a study of the life of a boy from babyhood until manhood, when he was sent to prison for causing death while driving in an intoxicated condition." Producer

Jh-sh-c

Cobbler captain of Koepenick. 60min 16-sd-rent $12 1937 B&H F

ALSO AVAILABLE FROM
16mm: IdP IntF

This comedy drama in the German language with superimposed English subtitles is also available in a 90min version which rents for $20

"Famous story of the lowly cobbler who mocked the Kaiser's military caste in one of the most ludicrous hoaxes of history. Based on historical fact. Shorter version eliminates extraneous comedy sequences, but leaves basic story intact." Producer

Covered wagon. 66min 16-si-sd-rent $6-$12 * EK; 16-sd-$180; rent $12 B&H F

ALSO AVAILABLE FROM
16mm si: A&B Cal C&S Den Dud EPS ICS Lew Minn Mod Stw Wis YMCA
16mm sd: C&S Ea IdP Mod

Features J. Warren Kerrigan, Lois Wilson, Ernest Torrence, Tully Marshall, Charles Ogle and Alan Hale and was originally produced by Paramount. The sound is not dialog

"Showing the great migration westward in 1848 in covered wagons. Depicts the hazardous journey across the plains with the Indian attacks, prairie fires, and a most interesting buffalo hunt. It is a masterpiece which no one can afford to miss." Minnesota el-Jh-sh

Cowboy millionaire. 70min 16-sd-rent $14 1937 B&H F

Fox 1935 production

"A George O'Brien outdoor action comedy that moves from Arizona dude ranch to English Manor Hall." Distributor

Crime and punishment. 103min 16-sd-rent $35 35-sd-f-rent apply 1936 Lenauer F

ALSO AVAILABLE FROM
16mm: Gar IdP IntF
35mm: IntF

Based on the novel by Dostoyevski; directed by Pierre Chenal; musical score by Arthur Honneger; in French with English titles. Produced by General Productions—in France. It was included in the National board of review's list of the ten best foreign films of 1935-36

c

Destination unknown. 7R 16-sd-rent $15 1938 B&H F

Universal 1933 production

" 'Drifting aimlessly, after a storm has carried away the ship's rigging, the vessel and its crew seem doomed until a stowaway appears and saves them—an unusual picture,' writes the National Committee for Better Films, in rating the picture 'Family.' Cast includes: Pat O'Brien, Ralph Bellamy, Russell Hopton, Tom Brown, Betty Compson, Stanley Fields." Distrlbutor

Dr Knock. 84min 16-sd-rent $25 35-sd-f-rent apply 1937 French motion picture corp. F

French language film

"Dr. Parpalaid, old family doctor of St. Maurice—a town of red-cheeked, die hard villagers—has just sold his practically non-existent clientele to Dr. Knock. Against these odds, Dr. Knock sets out to introduce his own methods to the town. His firm opinion is that as long as a person has money, he can stand treatment by the doctor. Using auto-suggestion combined with a profusion of medical jargon, he quickly renders the villagers conscious of the germs floating in the air while personally he does a sensational cash business. The pay-off is when the skeptical Dr. Parpalaid comes to St. Maurice to check up on fabulous stories about a wonder doctor being rumored around the country, he also falls under Dr. Knock's spell and winds up in the hospital." Distributor

Dodging trouble. 30min 16-si-$60; rent $2 B&H F

Comedy released from Educational pictures

Don Quixote. 82min 35-sd-f-apply 1935 World; 16-sd-rent $12 B&H F

ALSO AVAILABLE FROM
16mm: Cos EK Gar IdP IntF VEP VES West Wis

The famous classic of Cervantes brought to the screen by G. W. Pabst. Scenario by Paul Morand. Photography by Nicholas Farkas. This film marks Chaliapin's screen debut. Special music composed by Jacques Bert and Dargomijsky. Others in the cast include George Robey as Sancho Panza and Sidney Fox as Maria, Don Quixote's niece. May be had with English or French dialog

"Among the many scenes visualized . . . is the episode in which the crazed cavalier charges headlong into the blades of a revolving windmill; the performance of the theatrical troupe which Don Quixote mistakes for genuine royalty and of whom he begs a knightly commission; and the tournament at the Ducal Palace, where the Don maintains his air of tragic dignity despite the realization that the Duke is insincere and is making a fool of him before the court ladies." Producer

"A masterpiece . . . one of the most moving impersonations ever seen on the screen." N.Y. Post

sh-c

Dos mujeres y un Don Juan. 8R 16-sd-rent $24 Baptista F

ALSO AVAILABLE FROM
16mm: IdP

Spanish language film

"Musical film produced in Spain. Made just before the recent revolution. When shown in New York, it was very favorably reviewed by the American as well as the Spanish press. Many of Spain's most popular artists appear in this picture: Consuelo Cuevas, Mapy Cortes, Enrique Palma, and many others." Distributor

Dude ranger. 72min 16-sd-rent $14 1937 B&H F

A Fox 1934 release

Outdoor action comedy. Photographed in Zion National Park. Features George O'Brien

Emil und die detektive. 77min 16-sd-sale * apply; rent $25 35-sd-f-rent $25 1932 Int. film bur. F

ALSO AVAILABLE FROM
16mm: IdP West Wis YMCA

Produced by Ufa. The International film bureau reports that the 16mm distributional rights in Michigan, Wisconsin, Minnesota, North Dakota, South Dakota and Montana have been sold to the University of Wisconsin. Therefore if you are applying from any of those states for 16mm use the University of Wisconsin. All other users should apply to the International film bureau. May also be had in 2 separate parts. Part 1 runs 39 min and part II 38 min

"A child gang film which brings the children's cinema . . . to the level of the children's stage. . . . 'Emil' is excellent, excellent for both children and their parents and better probably for the children. . . Call Emil, John; Neustadt, Croyden; Berlin, London; and English would come as naturally from these children's lips as any other tongue. For Emil is not a German boy, but the Boy. As he travels alone from Neustadt to Berlin, a stranger in the railway carriage gives him sweets. When he wakens, the 140 marks he was taking to his grandmother in Berlin are gone. . . Emil . . . resolves to track down the supposed thief himself. . . Gustav is the leader of a gang and the gang is summoned by his horn. It includes the professor; a red Indian fan, and other characteristic specimens of boyhood. Together with Emil they plan a campaign to recover the stolen money. . . This film . . . is one in which lovers of character study, lovers of humor, and lovers of children may all delight. It is also, which is much more, a film for boys. . . It gives as good a picture of boyhood as any I have ever seen, whether in word, picture or sound." Review of reviews

"Sections of the film dialog, isolated into six units for classroom preparation and edited by William Kurath, chairman of the Department of German of the University of Arizona, with appropriate vocabulary notes and explanatory summaries, have been published for use with the film. Marginal indications relate reels of the film to chapters of the reader (Holt & Co.), but the short summaries preceding each unit of dialog have in mind those groups which are not using the reader. The dialog units were chosen for their value as examples of the current and practical use of the language." Distributor

"Perhaps the most delightful and valuable of the German films now available in this country. . . A charming comedy." Modern language journal

"Entertaining. Excells for reviewing the book at year's end." Collaborator

el-jh-sh-c

Eternal mask. 77min 16-sd-apply 35-sd-f-apply 1937 Mayer & Burstyn F

Produced by Progress films, Berne, Switzerland

Based on the novel of the same title by Leo Lapaire. A German dialogue film with English sub-titles

The mind of the brilliant Dr Dumartin becomes quite hopelessly distorted and traditional methods of treatment all fail. As a last resort a young associate insists that he be permitted to try his methods—and they are successful

"It is as thrilling and exciting as any popular motion picture that has ever come out of Hollywood. . . It has been written with such a high degree of intelligence, and it is performed with such unerring excellence, that it immediately emerges as a work apart from the ordinary run of cinematic offerings." N.Y. World-Telegram

"A very unusual subject, but holding fine entertainment qualities. . . Beautifully done, and stands alone in a new field of thought-projection on the screen." Film Daily

sh-c

Face behind the mask. (Historical mystery ser.) 1R 16-sd-rent $5 TFC F

A Metro-Goldwyn-Mayer production

"The story of a mysterious young man who spent his life in prison at the order of Louis XIV. . . Recommended for social studies and French history, grades 6 and up; suggested also for use in college classes to stimulate historic research." Advisory committee

el-jh-sh-c

Fall of the house of Usher. 30min 16-si-$40; rent $3 Int. film league F

Impressionistic interpretation of Poe's story in purely visual terms, making it of artistic interest but with very little story value. Was reviewed as exceptional by the National board of review of motion pictures

sh-c

Farewell to arms. 90min 16-sd-rent $20 * Films, inc. F

Produced by Paramount pictures corporation, 1932. Subject to producer's approval of showing location. Rental includes a novelty short

"The essence of modern war with noncombatant women and children paying the penalty is depicted in the famed Italian retreat from Caporetto. The story concerns brothers-in-arms in love with an English nurse. (Edited for school use.)." Distributor

"Compelling, beautifully imagined, acted to perfection." Time

c Guide

Fighting caballero. 60min 16-sd-$180; rent $10 B&H F

ALSO AVAILABLE FROM
16mm: Cos West

A First division release, 1935

"A new type of hero of the West—a Mexican gentleman, dandified, indolent, musical, but a tornado in action—and nothing less than a G-man in disguise! Hilarious comedy contributed by a rickety Model T without brakes!" Distributor

jh-sh-c

Fighting to live. 66min 16-sd-rent $12 1934 B&H F

ALSO AVAILABLE FROM
16mm: EK IdP West

"This is the story of the struggles and heartaches of two . . . police dogs who find themselves driven out, muzzled, onto the arid desert by a human villian who fears their keen intelligence will reveal his dishonest activities. After a desperate

Fighting to live—*Continued*
battle for existence, the dogs take to the hills, where 'Lady's' pups are born. Knowing that he is an outlaw, 'Captain' is forced to raid ranchers' chicken yards to provide food for the family. Survival is paramount, but capture by infuriated ranchers is inevitable. The dogs are tried before a judge and jury. Through the ability and understanding of John Blake, a young attorney whose life 'Captain' once saved, the dogs are acquitted and the scoundrel whose cruelty is responsible for the dogs' plight is discovered." Producer "Recording not particularly good." Collaborator el-jh-sh

Fox and rabbit. 9min 16-sd-rent $3 B&H
* F

ALSO AVAILABLE FROM
16mm: Cos West

A color film which is direct reduction by Technicolor of a major Hollywood cartoon production. Universal release
"Smarty Rabbit gets out of school by pretending to have measles, but the trick just barely works in outsmarting Mr. Fox." Distributor

Generals without buttons. 80min 16-sd-
* apply 1938 Mayer & Burstyn F

"Based on the French Goncourt prize novel La Guerre des Boutons by Louis Pergaud. Filmed in France with English subtitles. The natives of two French villages have been carrying on a feud because one village prays for rain for its cabbages and the other for sunshine to ripen its grapes. The children of the villages make up their differences at a friendship feast but the adults still continue their fight." Motion picture review digest

"One of the best pictures of the year, foreign or homegrown." Scholastic

"Another brilliant French motion picture. . . Knowing direction and splendid acting by a cast of youngsters have resulted in a motion picture which takes one down the corridors of youth so surely and steadily that it must stand somewhere very near the top of all the screen's studies of children. . . A memorable motion picture about children, in which you are taken inside their particular world in a fascinating and vastly entertaining show." N.Y. Herald-Tribune

"General patronage." Nat. legion of decency

Girl of the Limberlost. 90min 16-sd-$324; rent apply Gutlohn; 16-sd-$360; rent $12 B&H F

ALSO AVAILABLE FROM
16mm: AudF C&S Cine Den Ea Fi FiL IdM IdP Mans Rem Twy VES Wis YMCA

Dramatization of Gene Stratton-Porter's novel. The cast contains such names as Louise Dresser, Marion Marsh, Ralph Morgan and Tommy Bupp
jh-sh

Glory trail. 68min 16-sd-$367.50 Nu-Art
* F

ALSO AVAILABLE FROM
16mm: CWF Twy VFC

A Crescent production, 1936
"The history of the struggle between the early pioneers and the Indians right after the Civil War." Producer

Good fairy. 97min 16-sd-rent apply B&H F

ALSO AVAILABLE FROM
16mm: YMCA

A 1935 Universal production
"An amusing drama of situations and characterizations involving a young orphan miss. Stars Margaret Sullavan, Herbert Marshall and Frank Morgan." Home movies

Grandfather's clock. (Toddle tales ser.) 10min 16-sd-apply Gutlohn F

ALSO AVAILABLE FROM
16mm: Cine Den FiL IdP NC Rosh Twy VES YMCA

Produced by Van Beuren, 1934
Two children—a boy and a girl—are told about care of clocks by the large grandfather's clock. Cartoon type with alarm clocks at school, playing football, being injured and repaired
el

Grass hopper and the ant. (Silly symphony)
* 10min 16-sd-rent apply TFC F

ALSO AVAILABLE FROM
16mm: Ea IdP

A Walt Disney silly symphony cartoon comedy in color
el-jh-sh

Great expectations. 90min 16-sd-rent $17.50
* Films, inc. F

ALSO AVAILABLE FROM
16mm: Lan Mod

A Universal production, 1934. Rental given includes cartoon and novelty shorts
"Adaptation of the literary masterpiece . . . Henry Hull . . . plays the role of Magwitch, while Phillips Holmes is the poverty-bred boy whom fortune favors and denies. . . Many fine sets give an authentic view of Victorian architecture and dress." Distributor Guide

Great train robbery. 11min 16-si-sd-$9.75-$19.75 Baptista F

Sound consists of explanatory narration and music
"This film is acknowledged to be the first story film ever produced. It was made in 1904 by Thos. A. Edison. Our copy was made from an original Edison print, and is complete, including all scenes and the original main title. Film is supplied with explanatory sub-title, giving information as above." Producer
sh-c

Gulliver's travels. 73min 16-sd-apply 1939
* Mayer & Burstyn F

This film was produced by the Moscow film studios in 1936 and was first released in this country by Amkino with Russian dialogue and English titles under the title of "New Gulliver." It is still available in this form (85min 16-sd-apply Mayer & Burstyn). The version listed above is in English
"Based on Gulliver's Travels by Jonathan Swift. 'The narrative depicts the adventures of a young Russian lad in the Lilliput kingdom, where the royalists at first cater to him in an effort to employ him for their ends, but later direct warfare against the giant, who takes up the cause of the oppressed workers and aids them in achieving victory.' " Film Daily
"An unusual film from Russia in which, except in the prelude, all the characters but one are represented by puppets. These puppets are extraordinary in expressiveness, unlike anything the movies have produced before. The film is propaganda, but for young people that would be unnoticed in its general entertainment value. Recommended to the Committee on Exceptional Photoplays." Wkly Guide
"Objectionable in part." Nat. legion of decency
"A complete delight. Striking and original." N.Y. Herald-Tribune

Heaven on earth. 8R 16-sd-rent $16 1938 B&H F

Universal 1931 production

"Based on Ben Lucien Burman's novel, 'Mississippi,' it depicts the feud between steamboat and shanty people. Rated for 'family' and commended for its 'interesting bits of folk custom.' Featuring Lew Ayres." Distributor

jh-sh-c Guide

El heroe de Nacozari. 8R 16-sd-rent $16 Baptista F

A Spanish language railroad drama

Hoosier schoolmaster. 80min 16-sd-$288; rent apply Gutlohn; 16-sd-$320; rent $12 B&H F

ALSO AVAILABLE FROM
16mm: A&B AudF Bass C&S Cal Cine Cos Ea EPS Fi FiL IdM IdP Ind Mans Mod NC Rem Twy VES Wis YMCA

A presentation of Edward Eggleston's story of early Indiana life. Norman Foster and Charlotte Henry play the feature parts

el-jh-sh

If I were king. 105min 16-sd-rent $20 Films, inc. F

A Paramount production, 1938. Rental given includes a cartoon short

"Romantic costume spectacle picturing fifteenth century François Villon, the swashbuckling Parisian poet and philosopher, as quick with sword as with tongue. When the King mischievously appoints him Constable of France, Villon successfully champions the people against the nobles." Distributor

jh-sh-c Guide

Imitation of life. 110min 16-sd-rent apply B&H F

Universal 1934 production

"Features Claudette Colbert in a charmingly sentimental drama. Others in the cast are Ned Sparks, Warren William and Rochelle Hudson." Home movies

Irish fantasy. 10min 16-sd-$31.50 1937 Nu-Art; 16-sd-$36; rent $1.50 B&H F

Produced by Hugo Reisenfeld

"This film, which is a beautiful one, accompanied by characteristic music, has one spoken part. The music for the most part is sung by an excellent tenor. An old man tells to a little boy the story of his own youth and middle life during the 19th Century. Suitable for elementary grades and Junior High School." Music teachers' rev.

el-jh

Iron duke. 105min 16-sd-rent $17.50 Films, inc. F

ALSO AVAILABLE FROM
16mm: Lan Mod SD

A Gaumont British production, 1935. Rental includes travel and cartoon shorts

"Historically plausible view of the dramatic epochal 'One Hundred Days' from Napoleon's escape at Elba to his defeat by Wellington. Arliss is seen on the battlefield of Waterloo, as the Scots Greys charge and the British squares dwindle, at the ball in Brussels, in the drawing-rooms of Paris overcoming intrigue, and finally in the House of Lords hurling defiance at his critics." Distributor

Sound has been reported as very bad

jh-sh Guide

Jane Eyre. 80min 16-sd-$210; rent apply 1934 Gutlohn; 16-sd-$280; rent $11 B&H F

ALSO AVAILABLE FROM
16mm: AudF Cen Cine Cos Den EK Fed Fi FiL IdM IdP Mans Mod NC Twy VES West Wis

Produced by Monogram

A dramatization of Charlotte Brontë's novel

el-jh-sh

Jolly little elves. 9min 16-sd-rent $3 B&H ** F

ALSO AVAILABLE FROM
16mm: Cos West

"A color film which is . . . direct reduction by Technicolor of a major Hollywood cartoon production. . . . Charming fairy-tale of the poor cobbler who befriended a hungry elf, and was repaid by the nocturnal labors of the whole elfin clan until fame and wealth were his. . . Universal release." Educational screen

Keeper of the bees. 80min 16-sd-$288; rent apply Gutlohn; 16-sd-$320; rent $12 B&H F

ALSO AVAILABLE FROM
16mm: Cine Cos Den Ea Fi FiL IdP Mans Mod Rem Twy VES YMCA

Gene Stratton-Porter's novel with Neil Hamilton, Betty Furness and Edith Fellowes

jh-sh

Let's sing again. 75min 16-sd-apply Gutlohn F

ALSO AVAILABLE FROM
16mm: B&H Cine FiL IdP Mans Rosh Twy YMCA

RKO 1936 production

"Bobby Breen, Henry Armetta and Vivienne Osborne discover new thrills and adventure with the little boy who jumped the fence to search for the daddy he knew he'd find somewhere in the great big world outside the orphanage." Young men's Christian assn.

jh-sh-c

Little bird told me. (Toddle tales ser.) 10min 16-sd-$30; rent $1.25 Gutlohn; B&H F

ALSO AVAILABLE FROM
16mm: Cal Cine Den FiL IdP NC Rosh Twy VES YMCA

Produced by Van Beuren, 1934

Picture of boy in jam jar. His sister uses the expression "A little bird told me" on seeing the boy later. Bird in window then explains how he knew. Cartoon type with birds gathering news, and printing a newspaper on leaves

p-el

Little man, what now? 9R 16-sd-rent $18 1938 B&H F

Universal 1934 production

"Europe after the war, as seen through the desperate eyes of a young couple who strive to make a home under great difficulty. From Hans Fallada's novel. Directed by Frank Borzage. Featuring Margaret Sullavan and Douglass Montgomery." Distributor

el-jh-sh

Little men. 80min 16-sd-$288; rent apply Gutlohn F

ALSO AVAILABLE FROM
16mm: AudF Cen Cine Cos Ea EK Fed Fi FiL Gar IdM IdP Mans Minn Mod NC Rem Twy VES West Wis YMCA

Ralph Morgan and Erin O'Brien-Moore in Louisa M. Alcott's story

el-jh-sh

Little red hen and Little Black Sambo. 1R
‡ 16-si-$25 1939 Thorne F

These two simple stories make a really charming presentation. The sets are done in lovely detail, the puppets are well made and beautifully manipulated. The attractive little red hen wears a fetching little apron and the pig and the frog who refuse to help grow and grind the wheat and bake the cake are quite delightful. One has just a glimpse—but a very satisfying one—of the little red hen's five baby chicks. There are a number of simple repetitious titles to help little children to read. In the second part of this film Little Black Sambo parts with all his splendid new clothes to appease the ferocious tigers. Each tiger then boasts in turn of being the finest tiger (the one with the umbrella fastened to his tail is particularly funny) and finally they stage the famous race about the tree—racing until nothing is left but lovely melted butter. Little Black Sambo is served pancakes for supper, and, of course, he was able to recover his fine clothes

p-el

La **Llorona.** 8R 16-sd-rent $16 Baptista F

A Spanish language film

"A mystery story based on a well-known Spanish legend of colonial times. The picture starts as a modern story, changes to a Spanish colonial setting, and ends with a dramatic modern sequence." Distributor

Lottery bride. 79min 16-sd-apply 1937 Nu-Art F

ALSO AVAILABLE FROM
16mm: B&H Twy VFC

Produced by Artcinema association, inc.

"Background of Norway—both in city and the frozen North . . . a lottery wheel—ice breaker—a dirigible—dogsleds—night clubs—jazz bands—adventure—romance—music." Distributor

Louisiana. 65min 16-sd-rent $12 B&H F

ALSO AVAILABLE FROM
16mm: EK West

Paramount 1919 production

Famous stage play of the South, in a prologue and three acts, presented by the original all-Negro Broadway cast, including J. Augustus Smith, the author, and Laura Bowman. Near Bayon-la-Fouche, La., Amos Berry is the pastor of the Baptist colored church. Aunt Hagar is the leader of those who follow the Voodoo faith. The keeper of the community dive, Thomas Catt, is attracted to Amos' niece, Myrtle Simpson, upon her return from school. Catt knows Amos once served time on a chain gang and holds this over him to take his niece against his will. Between Berry's Christian forces and those of Aunt Hagar's Voodoo Catt is blinded by lightning and sinks in quicksand

Lower depths. 90min 16-sd-apply 1937
* Mayer & Burstyn F

Produced by Albatros, Paris, and first released in this country by Garrison

"Based on the play of same title by Maxim Gorki. French dialogue film with English subtitles. It portrays the Russian version of a flophouse where men and women degraded by untold misery sink, too hopeless to long for an escape. The film was awarded the Louis Delluc prize as the best film of the year and its director was made a Chevalier of the Legion of Honor." Motion picture review digest

"Voted the best picture of the year by the French critics, this film is—to say the least—out of the ordinary. . . The film is a courageous one and certainly a worthwhile one, intensified by many exciting scenes and many fine performances." Stage

"The material for a bitter, compelling tragedy of futility is everywhere present in Gorki's powerful theme, and the acting is everything that even the most hypercritical director could ask for, but the manner in which Jean Renoir has managed his narrative and handled his players shows an appalling poverty of invention." N.Y. World-Telegram

"Objectionable in part." Nat. legion of decency

Lucky dog. 60min 16-sd-rent $12 B&H
* F

ALSO AVAILABLE FROM
16mm: Cos West

Universal release, 1933

"Dramatic dog story told from dog's own viewpoint. . . Loyalty between dog and master, and between two dogs in widely differing walks of life. 'Chic' Sale and 'Buster' star." Distributor

Lullaby land. (Silly symphony) 8min 16-sd-rent $3 EK F

ALSO AVAILABLE FROM
16mm: YMCA

"To the strains of Rock-a-Bye Baby we see a tiny tot being rocked in its cradle. Then . . . the cradle appears on the tree top, and as the wind increases in strength, the baby and his stuffed toy dog fall onto a quilted dreamland. They start out to explore this new land and run first into a parade of the many articles needed in the nursery—dishes, spoons, mugs, safety pins, castor oil, etc. Entering 'Forbidden Land,' they find all manner of sharp-edged, pointed and other dangerous appliances. A box of matches proves too much for them, for when they become ignited, the tiny pair take refuge in flight. Finally, the old sandman appears, puts them to sleep and pulls a coverlet of flowers over them." Distributor el

Madame Bovary. 93min 16-sd-rent $25 35-sd-f-rent apply 1934 French motion picture corp. F

ALSO AVAILABLE FROM
16mm: IdP

With Valentine Tessier, Pierre Renoir and Max Dearly. Directed by Jean Renoir. Dialog in French. English titles

"In 1857 Gustave Flaubert gave to the world his greatest, bitterest novel, Madame Bovary. All his hatred for the stupid stolidity of nineteenth century France—all his contempt for the hollow bourgeois romanticism of the day finds vent in the terrifying tragedy of Emma Bovary's life. How Emma, the sentimental convent girl, becomes first Bovary's wife, then the weary mother of his child, and finally the romance-maddened prostitute of Boulanger and Leon . . . all this was Flaubert's fierce condemnation of a society that wavered between dullness and cheap romanticism." Distributor sh-c

Maedchen in uniform. 80min 16-sd-rent
* $25 1933 Garrison F

ALSO AVAILABLE FROM
16mm: IdP IntF

An Amkino release

After the death of her mother, Manuela, a sensitive young German girl, is sent to a strict German boarding school. Here she forms a passionate attachment for a young teacher. When she is forbidden to see the teacher Manuela kills herself

"Selected as the best picture of [1933] by N.Y. Herald-Tribune, World-Telegram, N.Y. Times, N.Y. Sun, Chicago American and other. . . U.S. papers. . . [This is the]

si - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary; jh - junior high; sh - senior high; c - college; trade - trade schools

Maedchen in uniform—*Continued*
original version with. . . German dialog and English super-imposed titles." Distributor
Not recommended for high school audiences c-adult

Magnificent brute. 8R 16-sd-rent $20 1938 B&H F

Universal 1921 production
" 'This morning I knew vastly more of what goes on in the steel industry than I knew yesterday morning,' writes Welford Beaton, editor of the Hollywood Spectator. 'He-man entertainment, likewise attractive to women, and, again, keen for children,' concurs Film Daily. Cast includes Victor McLaglen, Binnie Barnes, Jean Dixon, Henry Armetta, Ann Preston, and Billy Burrud. Based on Liberty Magazine story, 'Big,' it teaches definitely that strength alone and physical supremacy are not enough for happiness." Producer
jh-sh

Magnificent obsession. 112min 16-sd-rent apply B&H F

ALSO AVAILABLE FROM
16mm: YMCA

Universal 1935 production
"A moving drama of the rehabilitation of a young wastrel through a touching romance. Stars Robert Taylor and Irene Dunne." Home movies
sh-c

Make way for tomorrow. 105min 16-sd-rent $20 Films, inc. F

A Paramount production, 1937. Rental given includes a cartoon short
The financial insecurity of old age and grown children's neglect of old folk is the topic of this story
Guide

Man without a country. 2R 16-sd-rent
* apply TFC F

A Warner bros. technicolor production
"In 1805 a Lieutenant Nolan, over the protests of his sweetheart, rides away from Fort Massac on the Ohio River to join Aaron Burr who expects to found a new empire beyond the Mississippi. He is halted and arrested by the colonel, father of Marion, the girl in the story. . . [When arrested] he angrily curses the United States, saying he hopes never to see the country again, [and] the court sentences him to spend the rest of his life on a man-of-war where care would be taken that he should hear no reference to the United States. Then come episodes in his lonely travels. . . In 1861 Lincoln tells [Marion] that he is arranging for Nolan's return to this country. She dies in Lincoln's presence. The picture closes with a phantasy in which Nolan's spirit joins hers, both of them young again. The story, although highly emotionalized, is a good dramatization of transitions in American concepts of patriotism. Highly recommended for classes in American history." Advisory committee
el-jh-sh-c

Maria Chapdelaine. 95min 16-sd-rent $30 1936 Garrison F

From the novel of same title by Louis Hémon, produced by France-film. A presentation of rural life in French Canada with the characters typical of their locality and the simple plot in keeping with the simplicity of the country. A realistic treatment of the manners and traditions in the Catholic community in the Lake St John region
"Beneath the simple beauty of its scenes, the countryside and its habitants (so sympathetically acted by an excellent cast of players) is a moral beauty, unobtrusive but all pervading and deeply moving." Nat. bd. of rev. mag.
jh-sh-c

Ma's pride and joy. 2R 16-sd-sale apply Commonwealth; 16-sd-$65; rent $3 B&H F

ALSO AVAILABLE FROM
16mm: A&B IdM IdP Twy

Produced by Mack Sennett
"A two-reel musical comedy featurette starring . . . Donald Novis." Distributor

La maternelle. 84min 16-sd-rent $25 35-sd-
* f-rent apply 1935 French motion picture corp. F

Included on the National board of review's list of the ten best foreign films of 1935-36. It is an adaptation of the novel of the same name written by Léon Frapié. Not recommended for high school audiences
"Rose, daughter of rich parents becomes destitute after the bankruptcy and death of her father, and is deserted by her fiancé upon his learning that she is impoverished. She becomes the children's maid in a day nursery. Her duties gain her complete interest and fascinate her. Deeply moved by her observation of these children, she realizes by contrast what a happy childhood had been hers. The children feel the love and tenderness this thought evokes. Little Marie, in particular, is foremost in Rose's mind and attentions. Marie's mother, a prostitute, has neglected the child shamefully and, starved for love and affection, she centers all her emotions upon Rose. And Rose responds to the child and takes her home to live with her. So all is well for a time, but soon the young doctor who treats the children falls under the spell of Rose's charm, comes to love her and wants to marry her. Marie senses their growing affection and, thinking she is to lose her new-found friend, becomes desperately despondent. She goes to the river intent on destroying herself, but is rescued and assured that she will find a haven and a home with Rose and the doctor when they are married." Distributor sh-c-adult

Mayerling. 90min 16-sd-apply 1939 Int.
* film bur. F

Produced by Nero film, Paris, France in 1936. In Motion Picture Review Digest, 1937. Charles Boyer, Danielle Darrieux and Suzy Prim are in the cast
"Based on the novel 'Idyl's End,' by Claude Anet. French dialogue film with English subtitles. This reconstruction of the most celebrated tragedy of modern European history presents a version of the murder and suicide of Baroness Marie Vetsera and Archduke Rudolph, son of Emperor Franz Joseph of Austria and heir apparent to the Hapsburg throne." Motion picture review digest
"Objectionable in part." Nat. legion of decency
" 'Mayerling' may seem slow to Americans. French pictures are paced differently from ours. Yet I feel that its brilliantly restrained direction, its beautiful photograhpy, and its thoughtful performances make it one of the most compelling love stories the cinema has produced." Digest

Mighty Treve. 80min 16-sd-rent $20 1937 Films, inc. F

Produced by Universal pictures company, inc, 1937. Time and rental cover shorts which accompany film
"Story of heroism and unswerving loyalty from the pen of Albert Payson Terhune. . . Depicts the exciting adventures of Treve, a Shepherd dog, and his master, Noah Beery, Jr." Distributor
el-jh-sh-trade

Los **milliones** de Chaflan. 10R 16-sd-rent $30 Baptista F

A Spanish language film

"One of Mexico's most popular comedians, Carlos López, in a farce about the adventures of a farmer who unexpectedly gets rich when an oil company leases his farm. His attempts to live lavishly bring about some hilarious adventures. Finally, with the money all gone, he returns to the country thinking that farm life is not so bad after all." Distributor

Mother. 80min 16-sd-$400; rent $15 1934 Garrison F

ALSO AVAILABLE FROM
16mm: IdP IntF

Produced in the U.S.S.R. Directed by V. I. Pudovkin. Based on the novel by Maxim Gorki. English narrative by M. Carnovsky against a background of synchronized music and sound effects

"Story deals with a Mother in Old Russia whose husband is killed and whose son is sentenced to a long prison term. The Mother takes the place of the son in the labor movement of 1905 and finally effects the son's deliverance only to have him die in her arms and to meet her own death." Distributor **sh-c**

Mother Holle. 15min 16-si-$10; rent 50c Hollywood film enterprises F

Produced by Hollywood producers, Hollywood

"Illustration of an old Fairy Tale telling the story of reward for good deeds by the Fairy Godmother. Climaxed with a few . . . Mother Goose animations." Distributor

el-Jh

My man Godfrey. 93min 16-sd-rent apply B&H F

ALSO AVAILABLE FROM
16mm: YMCA

Universal 1936 production

Satirical farce of the "forgotten man" who rises to butlership in an erratic family with William Powell, Carole Lombard, Alice Brady, Gail Patrick, and Eugene Pallette in the cast

jh-sh-trade

My old Kentucky home. 80min 16-sd-apply Gutlohn F

ALSO AVAILABLE FROM
16mm: Cine FiL IdP Rosh VES

"The story of two aristocratic families who become involved as front page news. Evelyn Venable and Grant Richards play the leads and the Hall Johnson Choir sings Stephen Foster's melodies." Producer

My pal, the king. 7R 16-sd-rent apply B&H F

Universal 1932 production

"Features Tom Mix and his adventures as a stranded circus cowboy in a mythical kingdom. Supporting cast made up of Mickey Rooney, Noel Francis, Paul Hurst and others." Home movies

el-Jh

Old curiosity shop. 90min 16-sd-apply 1938 Gutlohn; Hoffberg F

ALSO AVAILABLE FROM
16mm: AudF B&H Cine IdM IdP Mans NC Rosh TexTech YMCA

Produced by Alliance film corporation, 1935. Hay Petrie, Elaine Benson and Ben Webster are in the cast

"Should not be shown to students merely as entertainment or before the pupils have been given an understanding of Dickens' purpose of writing namely—social reform, or before the pupils have read sufficiently of his works to have gained an appreciation of his style, his descriptions, his expositions, and his diction. . . . The over-characterizations and the ridicule stand out too sharply, if the motive for these extravagances is not understood by the pupil viewing this splendid film which so ably depicts the famous characters of Dickens. Character delineation is the outstanding feature of the film. The use of English performers enhances the educational value of the film in as much as the native dialect conforms with the English setting. Except for the somewhat overdrawn character of the whimsical Quilp, the characters admirably reflect the Victorian era in mannerisms and dress. Such excerpts or sequences dealing with Mr. Trent and his granddaughter, little Nell, the inns, roads, itinerant entertainers depict the times and provide supplementary material that English and social science teachers have long awaited. As an introduction to a study of Dickens the film is excellent for giving background; as a review it furnishes good material for the discussion of ethical questions. . . All junior and senior high school students should see this portrayal of the famous book of Dickens. Unlike most of the movie presentations of the classics this production follows the book rather closely if not precisely." Collaborator

jh-sh

Old King Cole. 10min 16-sd-rent $3 Ideal * pictures corp. F

ALSO AVAILABLE FROM
16mm: Ea

A Walt Disney silly symphony cartoon In color

el-jh-sh

Oliver Twist. 73min 16-sd-rent $8.75 EK F

ALSO AVAILABLE FROM
16mm: AudF B&H C&S Gut IdM IdP Minn Mod Twy VEP YMCA

Picturized version of the immortal Charles Dickens' tale. . . Dickie Moore as Oliver, Irving Pichel as Fagin, William (Stage) Boyd as Bill Sikes, Doris Lloyd as Nancy Sikes and Alex B. Francis as Brownlow. Sound has been reported poor

el

Orphan boy of Vienna. 85min 16-sd-sale apply; rent $20 35-sd-f-rent apply Int. film bur. F

ALSO AVAILABLE FROM
16mm: IdP Wis

Produced by Meteorfilm, Vienna. Directed by Max Neufeld. Musical score by Dr. Georg Gruber. Music by Wiener Sägerknaben and Vienna Philharmonic Orchestra. Dialogue in German with superimposed subtitles in English

"Depicts the adventures of Toni, a homeless waif who is befriended by Hans Olden, a lovable and happy-go-lucky street singer. Discovering that Toni has an exceptional voice, Olden contrives, after several amusing adventures, to have him admitted to the world-famous Sängerknaben choir. Toni's adventures with his new friends in Vienna and the Tyrolean Alps, his finding a warm maternal devotion in Sister Maria, and his exoneration from a suspected theft in which he had accidentally been implicated, all provide . . . foundation for the superb music and photography which embellish the film. Dr. Georg Gruber's . . . musical score includes . . . excerpts from Haendel, Schubert, Brahms, and Mozart. . . A picture of such charm and beauty that this reviewer was loath to leave the theatre after having seen most of It twice, this is strongly recommended for the 'must' list of every school or college that shows German talking films." Modern language journal

Guide

The patriots. 80min 16-sd-sale apply; rent $20 1935 Garrison F

ALSO AVAILABLE FROM
16mm: IdP

An Amkino release originally produced in U.S.S.R

"Russian talk and original musical score. English super-imposed titles. A . . . war drama." Distributor

sh-c

Pearls of the crown. 94min 35-sd-f-apply 1938 Lenauer; Int. film bur. 115min 16-sd-rent apply Int. film bur. F

ALSO AVAILABLE FROM
16mm: IdP Lew

Listed in Motion picture review digest, June 27, 1938. May also be had in a 60min version (16-sd-sale apply Pictorial; 16-sd-rent apply Lenauer; B&H; IdP; IntF) This contains only the first 6R dealing with 4 pearls in the 16th century

Sacha Guitry and Lyn Harding play in this story of seven famous pearls. Four are in the crown of the King of England and the other three are scattered. Time covered is from that of the Medici to date. There are English subtitles with French, English and Italian

"More upstart than experiment, 'Pearls of the Crown' is a capricious use of cinema's ample elbow room for the somersaulting imagination and talents of 53-year-old French Stagecrafter Sacha Guitry . . . Each [episode] is braced up with a neat jigger of the Guitry imp, combines to form a razzle-dazzle of fact and fancy that any cinemagoer should enjoy if he can curb that impulse to rush out and consult a history book." Time

Peck's bad boy. 90min 16-sd-rent $17.50 * Films, inc. F

A 20th Century-Fox release, starring Jackie Cooper, Jackie Searle, and Thomas Meighan. Rental includes travelogue and cartoon short

"Story of an orphan ignorant that his beloved 'father' is a foster parent until an unsympathetic aunt, ambitious for her own son, maliciously informs the boy. He runs away from home but a friendly gardener urges him back to fight the mean 'cousin'. The father discovers the aunt's duplicity and convinces the boy that he is very much wanted." Distributor

Petersburg nights. 110min 16-sd-sale apply; rent $20 1935 Garrison F

ALSO AVAILABLE FROM
16mm: IdP

An Amkino release originally produced in the USSR

Russian talkie with English super-imposed titles. Based on two Dostoyevski novels, "White nights" and "Netotchka Nezvanova." With a Moscow art theatre cast sh-c

Picaflor. 65min 16-sd-rent $15 1937 Lewis * film serv. F

Produced by ECA-Buenos Aires, Argentina

"A feature story of the people who live along the La Plata River in Argentina, where the film was made. The entire production is in Spanish, with songs and music interspersed throughout the picture." Educational screen

"An excellent film from the standpoint of teaching value in Spanish classes. Speech is good Spanish, well-recorded, and not beyond the comprehension of English-speaking students of third year high school and second year college levels. The story is a simple, romantic one, filled with good humor and fun, and typically Hispanic. Picaflor, or 'Hummingbird', is owner of a small cargo boat on the Rio de la Plata. He is like his namesake in that he flits from 'flower to flower' among the pretty girls who live on the little islands which crowd the river, never paying court to any one of them for long. A new school teacher arrives in the village and Picaflor and Chingolo, another boatman, fall for her. She spends more time with Picaflor than with Chingolo so that the latter becomes jealous and reveals to the customs officers the fact that Picaflor is going to take part in a deal to smuggle some silk from one of the islands to the port. Picaflor is called in by the customs officers, and through promises of a reward if he will tell who is the ringleader of the smugglers, is persuaded to turn state's evidence and the smuggler captain is caught. Picaflor has to go into hiding for his part in tattling to the customs officers, and the school teacher hides him. She tells him that she loves him. Picaflor finds Chingolo and beats him up. But in the end he brings Chingolo and the teacher together. He gives the reward he secures from the customs to a lame girl and goes joyfully about his life on the river." A. W. Bork

jh-sh-c

Pony express. 60min 16-si-rent $3.75 EK F

ALSO AVAILABLE FROM
16mm: A&B C&S Cal Den Dud ICS Mod NCS VES Wis YMCA

Produced by Paramount

"Founding of the Pony Express and thrills of the first trip westward bearing news of Lincoln's election." California

"Vivid story of the days when California was hesitating between North and South." Wisconsin el-jh-sh

Potemkin. 57min 16-si-sale apply; rent $15 1934 Garrison F

ALSO AVAILABLE FROM
16mm si: IntF
16mm sd: IdP IntF

Produced by Sergei Eisenstein in USSR, originally released by Kinematrade; and may also be had as follows: 50min 16-si-sale apply; rent $7.50 1927 Garrison. Is in Russian with an English introduction, synchronized with musical score and sound effects sh-c-adult

Professor Mamlock. 96min 16-sd-sale ap- * ply; rent $25 35-sd-f-apply 1938 Garrison F

An Amkino release which was produced by Lenfilm studios, Russia. Has English dialogue titles. It is based on Friedrich Wolf's play of the same name

"Professor Mamlock is a noted surgeon . . . His sole interests are his science and his family. His son, Rolf, a student, is a Communist. . . At his clinic, the professor finds that his chief assistant, Dr. Hellpach, has been made Nazi commissar. Hellpach denounces Mamlock for his Jewish blood, interrupts an operation and forces Mamlock to march through the streets surrounded by storm-troopers with the word 'Jude' painted on his surgical gown. . . Meantime an important Nazi leader is stricken and requires an operation for which Mamlock has won renown. He insists on Mamlock and a Nazi lieutenant goes to Mamlock and begs him to operate. His doctor's oath moves Mamlock to consent. . . After the operation however, Hellpach forces the professor's colleagues to sign a forged document against Mamlock. As a protest, he attempts suicide, and is retained for treatment. . . Rolf and his friend Ernst meanwhile are being subjected to tortures upon refusing to betray the names of their co-workers. Their escape is arranged by a group of sympathizers as they are being taken to concentration camp. In the fight, Ernst is wounded and

Professor Mamlock—*Continued*
Rolf takes him to the clinic. . . An alarm is given by Hellpach and the clinic is surrounded by storm troopers. . . In the midst of the turmoil Professor Mamlock goes to the balcony of the clinic, makes a speech to the silent crowd below him. The speech is cut short by a stream of machine-gun bullets. . . The final scene is a meeting of the underground committee determining to carry on the fight." Distributor

"An engrossing, sincere, admirably played and frequently highly dramatic film . . . It is not only that the cobblestones are real or that the men and women are real instead of extras, or that neither they, nor we, ever are conscious of the camera's presence. It has something to do with the Russian ability to train lens and lights upon a mass of men and women and reduce them to a single dramatic mood—panic, suspense, rage, fear or horror." N.Y. Times

"A gripping and terrifying Soviet photoplay. They have broadened the scope of Mr. Wolf's play to make it a savage chronicle. 'Professor Mamlock' is a partisan and powerful motion picture." N.Y. Herald Tribune

"Judged either as entertainment or propaganda, 'Professor Mamlock' is a powerful picture. Its grimly melodramatic story is continuously absorbing, while its anti-Nazi argument carries a devastating wallop . . . an arresting picture that is sure to arouse strenuous comment." Variety

Robin Hood, junior. 3R 16-si-rent $2.25 EK F

ALSO AVAILABLE FROM
16mm: A&B IdP

Featuring Frankie Lee and Peggy Cartwright

"Juvenile interpretation of the story of medieval chivalry and romance. Frankie, in a dream, pictures himself as the bold highwayman. An excellent story both for juveniles and grown-ups. Good photography, lots of action, and good, clean humor." Minnesota

Robinson Crusoe. 4R 16-si-rent $3 EPS F

ALSO AVAILABLE FROM
16mm si: A&B Bass Cal Col CWF Den Dud FC ICS IdM Kan Minn NCS VES YMCA

Based on Daniel Defoe's classic

el

Robinson Crusoe. 3R 16-sd-rent $15 TFC F

A Columbia pictures corporation production

"Robinson Crusoe is related by Uncle Don, the well known children's radio personality. . . Recommended for the elementary grades in connection with reading and literature." Advisory committee

p-el

Romance of the Limberlost. 90min 16-sd-apply Gutlohn F *

ALSO AVAILABLE FROM
16mm: B&H Cos FiL IdM IdP Rosh Twy VES

"From a novel by Gene Stratton-Porter, this is a wholesome, heart-warming story, with Jean Parker and Eric Linden in the leading roles." Producer

Scarlet letter. 70min 16-sd-$100 1934 Commonwealth F *

ALSO AVAILABLE FROM
16mm: B&H IdM IdP

A Majestic release. Considered excellent by the Motion picture committee, Dept. of secondary education, N.E.A.

"Starring Colleen Moore and Hardie Albright. . . Produced with complete and authentic detail of the period of the story which starts in 1640. It tells of Puritan Boston that punished severely those who broke its rigid moral code and gives an insight into the character and customs of early New England. . . Bits of wit and humor prevent the tragic story from becoming grim and depressing. . . Henry B. Walthall, William Farnum, Alan Hale and Virginia Howell head the large supporting cast of two hundred." Distributor

sh

Show boat. 117min 16-sd-rent $20 B&H F *

ALSO AVAILABLE FROM
16mm: IdP IntF YMCA

Universal 1935 production

"Using their real instead of stage names, Charles Winninger and his wife, Helen Westley, are proprietors of a traveling Mississippi River Show Boat 'Cotton Blossom', on which their daughter, Irene Dunne, is budding into womanhood. . . Allan Jones, a dashing and mysterious stranger, is hired to play leading man. The beautiful romance developing between Irene and Allan forms a tender thread throughout the play. But Allan turns out to be an inveterate gambler and takes Irene away to Chicago, where he later deserts her. Penniless but proud, she secures a position as entertainer in a music hall through the gratitude of Helen Morgan. . . Irene scores a triumph with her quaint rendition of negro folk songs and is there discovered by her father and mother, who proudly take her back to the Show Boat. Years later, when her daughter Kim achieves fame on the stage, Irene's husband Allan is found working as doorman in the theatre where the Show Boat Company are witnessing the premiere of Kim's stage performance. All are again united and the story ends happily. . . Singing of 'Ol' Man River' by Paul Robeson." Distributor

sh

Silent enemy. 6R 16-sd-apply 35-sd-f-nf-apply 1934 Edwards; 16-sd-$216; rent $6 B&H F *

ALSO AVAILABLE FROM
16mm: C&S Cos Fed Gar ICS IdM Minn Mod Nu Twy Wis YMCA

Produced by W. Douglas Burden, research associate of the American museum of natural history

Also obtainable in a 7R version (16-si-apply 35-si-f-nf-apply)

"There is a stamp of sincerity and authenticity. There is a generous supply of fun in this cleverly arranged film and there are a number of thrilling episodes. The climax is more impressive and more stirring than has been seen in any other picture of its ilk. That is when the caribou herd comes in to view. This sight has never been equaled." N.Y Times

Classroom films have been prepared based upon this picture and will be found in class 970.1 under the titles "Cheeka, an Indian boy" and "Indian tribal customs and village life"

el-jh-sh-adult

Skippy. 90min 16-sd-rent $20 Films, inc. F *

A Paramount production, 1931. Rental given includes a novelty short. Location must be approved for showing this film

"From Percy Crosby's newspaper comic strip. Convincingly human behavior of Skippy and his pal Sooky. . . Says Educational Screen: 'Much spontaneous laughter for everybody and thoughtful laughter for the grown-ups. The two juveniles do notable work, evidence of fine direction.' " Distributor

el-jh-sh Guide

si - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary; jh - junior high; sh - senior high; c - college; trade - trade schools

Snowtime. 10min 16-sd-$36; rent $1.50 1934 B&H F

ALSO AVAILABLE FROM
16mm: Bass ComP Ea Fi IdP Twy YMCA

"Winter sports as practiced by the cartoonist's zoo." Distributor

el-jh-sh

Song of China. 70min 35-sd-f-rent apply 1936 Int. film bur.; 16-sd-rent $14 1937 B&H F

ALSO AVAILABLE FROM
16mm: Cos Wis

Silent picture made in China, cut down and synchronized in America. The cast are genuine Chinese. The story reflects the conflict between the old and new social customs and standards, and the breaking down of the traditional Chinese heritage by Western civilization. May be secured in 35mm from Herbert Bregstein, Douglas Maclean productions, 9336 Washington blvd., Culver City, Cal.

jh-sh-c

Sooky. 90min 16-sd-rent $20 Films, inc. * F

Produced by Paramount pictures corporation, 1931. Subject to producer's approval of showing location. Rental includes a novelty short

"Percy Crosby's famed comic strip character, 'Skippy,' playing the role of Good Samaritan to his pal 'Sooky' from Shanty Town on the other side of the tracks. . . Study of small boy behavior. Sooky realizes an insatiable ambition to wear a soldier's uniform—even wearing it to bed." Distributor **Guide**

Spawn of the North. 120min 16-sd-rent $20 Films, inc. F

A Paramount production, 1938. Rental given includes a cartoon short

"Frontier melodrama with salmon-fishing piracy as the . . . topic and the Alaskan seas as . . . background. A . . . battle between Russian poachers and American fishermen marks the climax, with a dying renegade crashing a poacher's craft into an iceberg to aid his closest friend, who had shot him in a clash of loyalties. A trained seal is a smart comedian." Distributor

jh-sh-c-adult Guide

Spectacle maker. (Musical revue ser.) 2R 16-sd-rent apply TFC F

A Metro-Goldwyn-Mayer technicolor production

"A 'colortone' musical based on the old legend of the spectacle maker. . . There is an appropriate musical accompaniment which provides a background theme for the picture. Highly recommended for elementary classes in reading and literature. Offers excellent material for dramatization." Advisory committee

p-el

Spirit of the plains. 11min 16-sd-$50; rent * $1.50 1936 B&H F

ALSO AVAILABLE FROM
16mm: A&B Ariz AudF Cal Cos CWF Den EK Fi Gen IdP IoS Kan Lew Okla West Wis

"Based upon scenes from several historical films, including Cimarron, The Covered Wagon, and. . . The Plainsman, the reel purports to boil down the spirit of the West into fifteen minutes of celluloid." Scholastic **el-jh-sh-c-adult**

The Texans. 105min 16-sd-rent $20 Films, inc. F

A Paramount production, 1938. Rental given includes a cartoon short

"Story of the Texans' struggle for liberty after the Civil War, fighting greedy carpet baggers who use the tax power as a weapon to rob the people. One group of citizens favors guerilla warfare, the other orderly procedures. . . Randolph Scott drives a huge herd of cattle to Kansas, saving a girl's fortune and advancing the new railroad's progress." Distributor

Thanks for the memory. 90min 16-sd-rent $20 Films, inc. F

A Paramount production, 1938. Rental given includes a pictorial short

"A light . . . picture with clever dialogue, gay comedy and heart throbs. The bride resumes work so her husband can finish his novel, delayed by his daytime job and their many convivial friends. His double burden of housework and authorship and her efforts to earn the family 'keep' and foster a romantic publisher's interest in her husband's book cause complications." Distributor

jh-sh Guide

There's always tomorrow. 8R 16-sd-rent $16 1938 B&H F

Universal 1934 production

"Modern story by Ursula Parrott. . . Cast includes: Frank Morgan, Robert Taylor, Lois Wilson, Alan Hale, Binnie Barnes." Distributor

jh-sh

Three kids and a queen. 90min 16-sd-rent apply B&H F

ALSO AVAILABLE FROM
16mm: YMCA

Universal 1935 production

"Cast:-May Robson, Henry Armetta, Frankie Darro and Charlotte Henry. Outlook on life of eccentric wealthy elderly spinster is changed for better when she is, by accident, thrown into home of poor Italian with three little sons. Thru their ministrations she finds true happiness." Producer

Three lazy mice. 10min 16-sd-rent $3 * B&H F

ALSO AVAILABLE FROM
16mm: Cos West

A color film which is direct reduction by Technicolor of a major Hollywood cartoon production. Universal release

"Three mice pretend to be blind, in order to avoid working for their daily cheese, but they soon learn that the pretense is harder and more dangerous than normal life." Distributor

Three little pigs. 10min 16-si-loan 1934 Caldwell F

"Motion-picture sequence of first-grade dramatization of the classic story. Titles by children themselves, adjusted to mechanics of title-making. Simple phrases for primary reading." Producer

el-jh-sh-c

Thunder over Mexico. 76min 16-sd-rent ‡ $14 1935 B&H F

ALSO AVAILABLE FROM
16mm: Cen EK IdP Minn Mod West Wis

A Principal pictures production, directed by Sergei Eisenstein

"A forceful presentation of the age-long subjugation of the peoples of Mexico and of their ultimate liberation. Remarkable photography. An excellent portrayal of various Mexican types. This is truly one of the greatest motion picture productions of all time." Wisconsin

jh-sh-c

Toy shop. 10min 16-sd-$40; rent $2 1935 EK F

ALSO AVAILABLE FROM
16mm: A&B B&H CWF

This subject was originally produced by Color Classics and photographed in 35mm with a technicolor camera

A little cold, ragged girl is taken into a toy shop and warmed by the toy maker's fire. She falls asleep and the wooden soldiers march in her dreams. A clown and Columbine furnish some comedy. The musical accompaniment includes "Jingle bells," "Holy night" and "Parade of the wooden soldiers"

el

Toyland premiere. 9min 16-sd-rent $3 * B&H F

ALSO AVAILABLE FROM
16mm: Cos West

A color film which is direct reduction by Technicolor of a major Hollywood cartoon production. Universal release

"Many well-known Hollywood stars attend a premiere party given by the most popular star of all—Santa Claus." Distributor

Toytime. 9min 16-sd-$30; rent $1.25 Gutlohn; B&H F

ALSO AVAILABLE FROM
16mm: Cine IdP Rosh

Aesop sound fable. Produced by Van Beuren corporation

Trailing the killer. 64min 16-sd-rent $12 B&H F

ALSO AVAILABLE FROM
16mm: Cen Cos EK IdP Mod West

"This is . . . a nature feature in which the principal characters are animals. . . Over a year was spent in securing the needed material, which was eventually found in the Northwest territory. The dog, 'Caesar', through circumstantial evidence, has been accused of being a killer and of ravaging the sheepherders' flocks. The dog's master being found dead, the animal is outlawed and hunted like a wild beast. Taking refuge in the woods, the dog mates with a she-wolf and raises a family. The mountain lion appears and attempts to kill one of the dog's pups. Then follows a deadly conflict between the dog and the puma which ends in the puma's death." Distributor

Tupapaoo. (MGM miniature ser.) 1R 16-sd-rent $5 TFC F

A Metro-Goldwyn-Mayer production

"The story of a white man who was overwhelmed by the power of an ancient Polynesian curse. . . Kurt Larsen sets up a store on an out-of-the-way island. He is greedy for pearls and is hated throughout the region. He wants legal possession of the island and tempts the natives with whiskey. After compelling a government official to eject the natives from a large area, he selects the tribal burial ground for the site of his home. A meteor flashes in the sky and the natives chant the curse of Tupapaoo. One day a gust of wind upsets a lamp in his house. The house burns to the ground before he can save his pearls. Only the sacred rocks he used for the foundation remain white and unmarred. Finally, he flees in fear. . . Should be useful for social studies as illustrative of customs and superstitions of an aboriginal people." Advisory committee

'Twas the night before Christmas. 15min 16-si-$8 Hollywood film enterprises F

Based on Clement C. Moore's famous poem

"We've had some criticism of the bedroom scene." Collaborator

el-jh

Unto the hills. 30min 16-si-$50; rent $2.50 1935 Harmon found. F

ALSO AVAILABLE FROM
16mm: SC YMCA

Produced by William L. Rogers

"Jerry Taylor, the son of a poor moonshiner in the Kentucky hills, is a lad of about fourteen when his mother is stricken with a critical illness. The boy sees her suffer and die because medical aid could not be found in time. Merciful neighbors place the boy in a mountain school where he progresses to new outlooks and ambitions. His religious sense, and the dawning ideal of a life-work, are born at the same time. Remembering his mother, he has set his heart upon medicine. The picture closes with the lad kneeling at his mother's grave, praying, 'O Lord, help me to grow up to be a doctor!' " Producer

Guide 25c

Wee Anne and the snow man. (Wee Anne ser.) 7min 16-si-rent 75c 1938 Cinegraphic F

ALSO AVAILABLE FROM
16mm: Ariz Brig Cal Col Gen Ill Ind IoS Kan Ken Mich NC Ohio Okla PCW Syr Tex

"Bobby and Wee Anne go to the mountains to play in the snow. They are seen rolling the snow into big balls to make a snow man. They dress him up and give him a funny nose. Then they have a snow ball fight and a ride on the new Christmas sled." Producer

el

Wee Anne's Christmas. (Wee Anne ser.) 15min 16-si-rent $1 1937 Cinegraphic F

ALSO AVAILABLE FROM
16mm: A&B Ariz Brig Cal Col Gen Ill Ind IoS Kan Ken Mich NC NH Ohio Okla PCW Syr Tex

"This is the story of Wee Anne and her brother at Christmas time. It shows them visiting a department store to see the toys and they visit Santa Claus. They take their gifts to church for the poor children. Wee Anne writing her letter to Santa Claus—. The children and Sandy the dog hang up their stockings. Santa Claus coming down the chimney— dressing the Christmas tree, putting out the toys etc. Scenes of the children on Christmas morning with their stockings full of presents and playing with their toys and gifts." Producer

el

Week-end millionaire. 6R 16-sd-apply Gutlohn F

ALSO AVAILABLE FROM
16mm: B&H Cine FiL IdP Rosh VES

Released by Gaumont-British under title "Once in a million" in 1936. Listed in Motion picture review digest, June, 1936 and June, 1937

"Starring Buddy Rogers and Mary Brian. Pierre, a poor clerk, arrives at the bank too late Saturday noon to deposit his employer's five million francs. He takes refuge for the week-end in a hotel, putting his wealth in the strong room. Mistaken for a millionaire, he is forced into the Royal suite and compelled to wear the clothes of the dispossessed guest, a penniless foreign prince. Pierre's lack of cash causes him many embarrassments, particularly in his wooing of Suzanne, a beautiful countess who also is bogus, being actually a mannequin planted to show off dresses for Gallivert and to help him sell his bad business to a sucker. A trio of Chicago crooks, after they have stolen Pierre's bag of money, are revealed as detectives protecting it. On Monday the bank stops payment and Pierre is rewarded for his foresight in saving the millions by directorship.

Week-end millionaire—*Continued*
He asks for the day off and marries Suzanne." Distributor
"A bright and amusing effort. . . There are plenty of laughs in it for general audiences." Motion picture daily
"Direction is off and playing on the whole is nothing for comment." Variety

Wells Fargo. 120min 16-sd-rent $20 Films, inc. F

A Paramount production, 1937. Rental given includes a cartoon short
"A . . . pageant of our country . . . expressing . . . the . . . courage and . . . driving force of the men who put through the first transcontinental express from pony riders to railroads. In the process, family ties are broken and reformed as America is welded into one nation from sea to sea." Distributor
jh-sh Guide

When love is young. 70min 16-sd-rent $16 B&H F

ALSO AVAILABLE FROM
16mm: Cos West

Universal release, 1937
"After desperate struggle for success as singer, a snubbed 'ugly duckling' of high school days returns to her home town a 'glamorous swan.' Based on Eleanore Griffin's novel 'Class Prophecy.' Virginia Bruce, Kent Taylor, Walter Brennan, Greta Meyer." Distributor

Wild innocence. 63min 16-sd-$247.50; rent apply Post F

ALSO AVAILABLE FROM
16mm: Den IdM IdP Lew Wis

A Garfield production, 1937
"A baby kangaroo, orphaned when hunters kill his mother, wanders out of the Australian wilderness and makes his way to the ranch of Tom Henton. Attracted by the intelligent appearance of the little animal, Tom and his mother take the little 'roo' in and christen him 'Chut'. Tom teaches Chut to box, and as he grows into a strong, stalwart animal he learns to put up a real boxing bout with his master. Trouble comes to the ranch and Tom is forced to turn Chut over to Shorty McGee, a circus man. Chut becomes a sensation at the circus but is treated cruelly by McGee. Chut takes his whippings meekly until McGee's cruelty becomes unbearable. Then he turns on McGee and gives his tormentor a fatal beating before escaping into the wilderness. Tom Henton recovers Chut and brings him back to the ranch where happy days are seen again." Producer
"An absorbing tale of the Australian wilderness—tense and exciting portrayal of the pathetic trust of wild animals and the cruel savagery of humanity." School management
"It is a wild animal picture of the 'Sequoia' type to which it is comparable." Motion picture herald
el-jh-sh

Young eagles. 100min 16-sd-rent $9 1934 Eastin F

Produced by Romance productions, inc.
"The adventure of two Eagle Scouts on a trip to Central America. A story of their fight through the jungle after their crash in an airplane." School management
"This film displays the work of the Boy Scout in actual situations. The scout laws are brought out clearly through the adventure of the two boys, and their dog Johnson who brought a lot of human interest into the story. The wild animal life added excitement and thrills to the story. The audience could be held for a long period with this picture as you did not know what was going to happen next. The crash of the plane at the end of the first reel and the quick planning of the events to follow made the two boy scouts outstanding figures in the feature. Of all features I have seen for boys I don't know of any other film as interesting as this one. I called in three scout leaders to see the film and their opinion was, 'That is the best film we have seen for boys.' " J.K.W.
el-jh-sh

La Zandunga. 12R 16-sd-rent $36 Baptista F

A Spanish language film
"Produced in Mexico, with the well-known star Lupe Velez, supported by Carlos López (Chaflán), María Luisa Sea, and a large cast of . . . musicians, singers, and dancers. . . . Comedy story, with occasional touches of serious interest, and many typical Mexican musical numbers." Distributor

Directory of Producers and Distributors

This list consists only of producers and distributors whose films are listed in this catalog. It is *not* a complete list of all known sources.

A&B Akin & Bagshaw, Inc., 1425 Williams St, Denver, Col.
Serve Colorado, Idaho, Kansas, Montana, Nebraska, New Mexico, South Dakota, Texas Panhandle, Utah, Wyoming. The rate for one day is 50c per reel for silent films and $1 for sound. Also have some "loan" films for which users pay transportation charges only

Acad. of motion picture arts & sci. Academy of Motion Picture Arts and Sciences, 1201 Taft Bldg, Hollywood, Cal.
Price of this film has been reduced because the negative is worn

ADA. See Am. dental assn.

Aetna. Aetna Casualty & Surety Company, Safety Education Dept, 151 Farmington Av, Hartford, Conn.

Ah Ahern, William J., Film Bookings, 716 Federal St, Troy, N.Y.
Primarily a rental distributor. Produce 16 and 35 sound and silent films to order

A.L.A. American Library Association, Publicity division, 520 N. Michigan Av, Chicago, Ill.

Am. agric. chem. co. American Agricultural Chemical Company, 50 Church St, New York City

Am. brass. American Brass Company, Waterbury, Conn.
Will consider selling prints although not usual practice

Am. can. American Can Company, 230 Park Av, New York City

Am. college of surgeons. American college of surgeons, 40 E. Erie St, Chicago, Ill.

Am. dental assn. American Dental Association, 212 E. Superior St, Chicago, Ill.
Rent is $1 per day or $3 per week, plus shipping charges both ways. Films may be had on either 35mm or 16mm stock

Am. films found. American Films Foundation, Inc., 542 Fifth Av, New York City

Am. heart assn. American Heart Association, Inc., 50 W 50th St, New York City

Am. inst. of steel construction. American Institute of Steel Construction, Inc., 101 Park Av, New York City

Am. iron & steel inst. American Iron and Steel Institute, 350 Fifth Av, New York City

Am. league. American League of Professional Baseball Clubs, 310 S. Michigan Bldg, Chicago, Ill.

Am. osteopathic assn. American Osteopathic Association, 430 N Michigan Av, Chicago, Ill.

Am. social hygiene assn. American Social Hygiene Association, Inc., 50 W. 50th St, New York City

Am. trading assn. American Trading Association, 723 Seventh Av, New York City

Amkino. Amkino Corporation, 723 Seventh Av, New York City

AMNH American Museum of Natural History, 77th St & Central Park West, New York City
Application blanks will be furnished by the Museum's Film division. It is best to give second and third choice of both titles and dates. A small service charge is made and user pays transportation charges both ways

An R. B. Annis Company, 1505 East Michigan St, Indianapolis, Ind.
Have a number of the "loan" type films. Those which they rent average $1 per reel, plus transportation charges both ways

And Anderson Supply Company, Inc., 111 Cherry St, Seattle, Wash.
Serve Washington, Oregon and Idaho. Rates average $1.50 per reel if mailed and $1 if you can call for films

Ariz University of Arizona, University Extension Division, Tucson, Ariz.
Rentals range from 25c to $2 for most subjects. A few are $7.50. Users pay all transportation charges

ArizTC State Teachers college, Flagstaff, Ariz.
Maintain a library of Erpi films. Recent information, however, indicates that the films are not for rental

As Associated Screen News, Ltd., 5721 Western Av, Montreal, Quebec
Carry films of Erpi classroom films, inc.

ASFL Association of School Film Libraries, 9 Rockefeller Plaza, New York City
Offer two services— one for $25 and one for $5. Write the Association for full particulars. March of Time subjects, which they offer, may be bought only by members. Nonmembers may rent these films from the additional sources shown under each film. Some of the March of Time subjects have been reported as out-of-date because of nature of contents

Au. See Audubon

AudF Audio-Film Libraries, 661 Bloomfield Av, Bloomfield, N.J.
Short subjects may be rented for $1.25 per day. Feature *programs* are approximately 1½ to 2 hours in length and rent for $10 and $12.50 per day

AudiVision. AudiVision, Inc., 285 Madison Av, New York City

Audubon. Natonal Association of Audubon Societies, 1775 Broadway, New York City
Rent 16mm films at $1.50 per R and 35mm films at $2.50 per R. User also pays transportation charges both ways

Auto club. Auto Club of Southern California, 2601 S Figueroa St., Los Angeles, Cal.

B&H Bell and Howell Company, 1801-1815 Larchmont Av, Chicago, Ill; 30 Rockefeller Plaza, New York City; 716 N. LaBrea Av, Hollywood, Cal.
Rental prices vary greatly, depending upon subject. Have branch libraries located throughout the country. Consult your local telephone directory or write for address of nearest branch

B&O. Baltimore & Ohio Railroad, 2 Wall St, New York City

Bailey film serv. Bailey Film Service, 1651 Cosmo St, Hollywood, Cal.

Bancroft. Elwood Bancroft, Visual Education Department, Southeastern Junior High School, Battle Creek, Mich.

Baptista. C. O. Baptista, 325 W Huron St, Chicago, Ill.

Barr. Joint Committee of the American Library Association and the Library Binding Institute, c/o Pelham Barr, 501 Fifth Av, New York City

Bass Bass Camera Company, 179 W. Madison St, Chicago, Ill.
In Chicago the rentals are from 50c to $10. Users outside of Chicago add an additional 50% charge to each film. Users pay transportation charges

Bausch & Lomb. Bausch and Lomb Optical Company, 635 St Paul St, Rochester, N.Y.
Will sell prints at exact cost to themselves

Bell Bell Telephone Company of Pennsylvania, Motion Picture Bureau, Philadelphia, Pa.
Residents of Pennsylvania may secure these films free of charge. A Bell telephone representative will show them with 16mm sound motion picture equipment. For information, call the Business office

BosU Free Film service, Boston University School of Education, 29 Exeter St, Boston, Mass. (Abraham Krasker, Director)
A cooperative enterprise servicing schools and other educational agencies in New England. There is a yearly service fee of $5 per school or organization, payable in advance. Members are entitled to unlimited service of available films. Checks should be made payable to Boston University. User also pays transportation both ways and must insure films for $25 per reel. Films may be retained for a period of one week

Boulder dam. Boulder Dam Service Bureau, Boulder Theater Bldg, Boulder City, Nevada

Bray. Bray Pictures Corporation, 729 Seventh Av, New York City

Brig Brigham Young University, Bureau of Visual Instruction, Provo, Utah
Rentals range from 20c to $7.50. For organizations using many films "group" servfices costing $10 to $60 are available. Users pay transportation charges

Bruce. E. L. Bruce Company, Terminix Division, Memphis, Tenn.

Buck Bucknell University, Classroom Film Library, Lewisburg, Pa.
This is a non-profit cooperative enterprise and any surplus accumulating will be used to purchase additional film subjects and to increase the efficiency of the service. The service charge is $1 per R per day and users pay return postage. A guide is sent with each film

Bur. of mines. U.S. Department of Interior, Bureau of Mines Experiment Station, 4800 Forbes St, Pittsburgh, Pa. (Louis F. Perry)
Write for address of exchange nearest you. If interested in purchasing films, apply for rates

Burton Holmes. Burton Holmes Films, Library Department, 7510 N. Ashland Av, Chicago, Ill.

C&O. Chesapeake & Ohio Railroad, Transportation Bldg, Washington, D.C.

C&S Church and School Film Service, 1635 Central Parkway, Cincinnati, O.
For churches, schools, civic institutions and all non-theatrical exhibitors. References required from individual exhibitors. Give first, second and third choice when ordering. All shipments C.O.D. unless check is in office week before play date. Transportation charges extra

Cal University of California, Extension Division, Department of Visual Instruction, 301 California Hall, Berkeley, Cal.; 819 Hillstreet Bldg., 815 South Hill St, Los Angeles, Cal.
While most of the films may be had for small service charges ranging from 30c to $2 some cost considerably more (up to $15). A few films are of the "loan" type. Rental charge includes transportation charges from Berkeley to point of destination if within the state of California and the user must pay the return charge. Out of state users must pay transportation charges both ways. Serve California and Arizona, Idaho, New Mexico, Oregon, Utah, Washington

Calco. Calco Chemical Company, Motion Picture Laboratories, Bound Brook, N.J.

Caldwell. L. H. Caldwell, Gardiner Elementary School, Wichita, Kan.

Calvin. Calvin Company, 26th and Jefferson Sts, Kansas City, Mo.

Canadian gov't. Canadian Government Motion Picture Bureau, Dept. of Trade and Commerce, Ottawa, Ontario, Canada
Write Canadian Government Motion picture bureau for name and address of distributors in U.S.A. These films may be purchased if desired. If borrowed from the Canadian government offices user must pay duty as well as transportation charges

Canadian nat. ry. Canadian National Railways Motion Picture Library, 673 Fifth Av, New York City
Films are available on "loan" basis to sportsmen's clubs, service clubs and other organizations

Carter. Carter Cinema Producing Corporation, 551 Fifth Av, New York City

Castle. Castle Films, R.C.A. Bldg., Rockefeller Center, New York City; Wrigley Bldg., Chicago, Ill.; Russ Bldg., San Francisco, Cal.

Cen Central Camera Company, 220 S. Wabash Av, Chicago, Ill.
State whether films are to be shown morning, afternoon or night. Rentals range from 50c to $15

CFC. See College film center

Chase. L. C. Chase and Company, 295 Fifth Av, New York City

Chicago Tribune, Business Survey Department, Tribune Square, Chicago, Ill.

Children's bureau. Children's Bureau, U.S. Department of Labor, Washington, D.C.

Chu. See Church

Church. Frank R. Church Films, 829 Harrison St, Oakland, Cal.
Rentals range from 50c to $5. Also have some "loan" films. Write for address of exchange nearest you

Cine Cinema, Inc., 234 Clarendon St, Boston, Mass.
Carry the same subjects as Gutlohn. The same purchase prices and rentals apply. Formerly known as Film Library of New England, information of the change of name was brought to our attention too late to be changed throughout our listings. Both symbols will therefore be found

Cinegraphic. Cinegraphic Corporation, Pasadena, Cal.

CL Cooperative League, 167 W. 12th St, New York City
While not a regular film distributing organization, the League is interested in a few films on cooperation which it offers on a rental basis. Exhibitor also pays all transportation charges

CNR. See Canadian nat. ry.

Cocking. Floyd W. Cocking, Roosevelt Junior High School, San Diego, Cal.

Col University of Colorado, Bureau of Visual Instruction, Boulder, Col.
Rental rates range from 50c to $7.50, plus transportation charges

College Film Center, 59 E. Van Buren St, Chicago, Ill.
Act as agents for educational institutions wishing to secure classroom teaching films. Serve all of the U.S. and Canada

Colu The Business Office, Columbia College, Dubuque, Iowa
Rent films of Erpi classroom films, inc., charging $1.75 per reel per day, plus transportation charges

Columbia. Columbia Pictures Corporation, 729 Seventh Av, New York City

Com. See Commonwealth

Commonwealth. Commonwealth Pictures Corporation, 729 Seventh Av, New York City

ComP Community Picture League, 15745 Rosemont Rd., Detroit, Mich.
Affiliated with Michigan Film Library and cooperating with all Better film groups and Legion of decency. Specialize in presenting complete programs, supplying projector, amplifier, speaker, special sound screen and operator. Offer a Better films club plan at reduced rates. Apply for prices

ConnH Connecticut State Department of health, Bureau of Public Health Instruction, Hartford, Conn.
Films available for group meetings, schools, churches, hospitals and other public places in the state of Connecticut

Consolidated Edison. Consolidated Edison Company, 4 Irving Place, New York City

Contemporary films, 1451 Broadway, New York City

Coolerator. Coolerator Company, 50th Avenue W and Wadena, Duluth, Minn.

Coop. league. Cooperative League, 167 W. 12th St, New York City

Cos Cosmopolitan Film Libraries, Inc., 3248 Gratiot Av, Detroit, Mich.
This is a Bell & Howell branch library. Have Gutlohn films also. Deal primarily with the school and church field. Shorts rent for $1.50, featurettes $6-$10 and features $12-$16

Cri Criterion Films, 50 E. 42d St, New York City
Prices quoted on application only

Cunard. Cunard White Star Line, Advertising Department, 25 Broadway, New York City
Films of this company are not available for classroom use. They are sent to adult groups only

CWF Clem Williams Films, 403 Diamond Bank Bldg., Pittsburgh, Pa.
Daily rental of feature films is $7.50 and $10, depending upon subject. All short subjects rent for $1 per reel. Also offer a 100 reel contract at reduced rates and the weekly rental also offers a saving

Damrow. Damrow Brothers Company, 196-218 Western Av, Fond du Lac, Wis.

De Frenes. De Frenes and Company, 1909-11 Buttonwood St, Philadelphia, Pa.

Den Wm. M. Dennis Film Libraries, 2506½ W. 7th St, Los Angeles, Cal.
Rent complete sound programs consisting of a feature and one or two "shorts" for $10 and rental includes one way prepaid transportation to the fifth postal zone from Los Angeles. For fifth to eighth postal zones there is usually a $1 additional charge. Silent features rent for from $2.50 to $4.50 and shorts for 50c per reel

Denver & Rio Grande R.R. Denver and Rio Grande Railroad Company, Denver, Col.

Dept. of commerce. Bureau of Foreign and Domestic Commerce, Department of Commerce Bldg, 14th and Constitution Av, Washington, D.C.

Dept. of interior. U.S. Department of the Interior, Division of Information, Photographic Section, Washington, D.C.
Films may be purchased, if desired, at very low rates

Dept. of labor. Division of Labor Standards, U.S. Department of Labor, Washington, D.C.

Des Deseret Book Company, 44 E. South Temple, Salt Lake City, Utah
Act as booking agents for Bell & Howell, Brigham Young University, Erpi Classroom Films, Inc. and Ideal Pictures Corporation

DeVry. Herman A. DeVry, Inc., 1111 Armitage Av, Chicago, Ill.
Correspondence is invited regarding sound versions of their films

Diemer. M. E. Diemer Photographic Laboratory, Madison, Wis.

Dud. See Dudley

Dudley. Dudley Visual Education Service, 736 S. Wabash Av, Chicago, Ill.; Coughlan Bldg., Mankato, Minn.
A library of 16mm silent films offered for teaching levels from the primary grade to senior high school on a 30 week circuit plan. Teaching aids and a projector are also supplied. Films are also for outright sale

du Pont de Nemours. E. I. Du Pont de Nemours & Company, NW Cor. 10th and Market Sts, Wilmington, Del.

Duryea & Wells. Frances T. Duryea, Toll Junior High School, Glendale, Cal; also available from Dorothy Wells, Herbert Hoover High, Glendale, Cal.

Dyrenforth. Harald Dyrenforth, 42 W 75th St, New York City

Ea. See Eastin

East Side H.S. East Side High School, East Side Photo Patrons' Club, Newark, N.J.

Eastin. Eastin 16mm Pictures, 506 Putnam Bldg., Davenport, Ia.; Eastin Pictures, Inc., Colorado Springs, Col.
Rates vary depending on number of reels desired

Eastman. Eastman Kodak Company, Teaching Films Division, Rochester, N.Y.

Edberg. Gideon Edberg, 2108 Washington Av, Minneapolis, Minn.

Educ. film serv. Educational Film Service, 77 Woolnough Av, Battle Creek, Mich.

Educ. research assn. Educational Research Association, 2214 East Colorado, Pasadena, Cal.

Edwards. Edwards Productions, 729 Seventh Av, New York City

EK. Eastman Kodak Stores, Inc., 356 Madison Av; 745 Fifth Av; 235 W 23d St, New York City
Silent films may be rented at $1 per reel for short subjects and features rent for $5 per subject. Sound films rent for $1.25-$1.50 per reel. Will also sell some subjects. Rent projectors also and an operator can be provided for an additional charge. Consult your local telephone directory for addresses of Eastman Kodak stores in your locality

EPS Edited Pictures System, Inc., 330 W 42d St, New York City
Rentals are about $1.50 per R but it will be necessary to apply for each film desired

Erk Erker Brothers Optical Company, 610 Olive St, St. Louis, Mo.
This is a Bell & Howell branch library. Have only a few films in stock

Erpi. Erpi Classroom Films, Inc., 35-11 Thirty-Fifth Av, Long Island City, N.Y.
Prices subject to 10% discount to educational institutions

Expanding cinema. Expanding Cinema, Inc., 422 W 46th St, New York City

FC F.C. Pictures Corporation, 505 Pearl St, Buffalo, N.Y.
Rentals vary greatly according to subject. It will be necessary to write for prices. If interested in purchasing films, apply for rates

Fed Federal Film Service, Inc., 150 Ellison St, Paterson, N.J.
This is a Bell & Howell branch library

Fi. See Films, inc.

FiL Film Library of New England, 239 Columbus Av, Boston, Mass.
Carry the same subjects which are available from Gutlohn. The same purchase prices and rentals apply

Films, inc., 330 W 42d St, New York City; 64 East Lake St, Chicago, Ill.; 314 SW Ninth Av, Portland, Ore.
Also have distributing offices in Chicago, and Portland, Ore. Consult local telephone directories for addresses. Film rentals range from $1.25 to $20. Now have all Bray films also

Films of commerce. Films of Commerce Company, Inc., 21 W 46th St, New York City

Finton. Dr. W. L. Finton, 290 W Michigan Av, Jackson, Mich.

FiP Film Preview Company, 1104 Currie Av, Minneapolis, Minn.
A Bell & Howell branch library

Fireman's fund insurance. Fireman's Fund Insurance Company, 116 John St, New York City

Fisher. Fisher Body, Detroit Division, 8-165 General Motors Bldg., Detroit, Mich.

Fla University of Florida, Gainesville, Florida
Have a few films which have been deposited at the university by industrial companies

Ford. Ford Motor Company, Department of Photography, 3674 Schaefer Rd., Dearborn, Mich.
The address given above is for the main office. Users should apply to their local branches and dealers who will secure the film for them if they do not have it on hand

French cinema center. French Cinema Center, Inc., 35 W 45th St, New York City

French Motion Picture Corp., 126-132 W 46th St, New York City

Frost. Edith B. Frost, Eagle Rock High School, 1750 Yosemite Dr, Los Angeles, Cal.

Fruit of the loom. Fruit of the Loom Mills, 15 Westminster St, Providence, R.I.

Gan. See Ganz

Ganz. William J. Ganz Company, 19 E 47th St, New York City
Have a number of films available on a loan basis. Users pay all transportation charges only

Gar. See Garrison

Garrison. Garrison Film Distributors, Inc., 1600 Broadway, New York City
Rentals range from $1.50 to $20. Operators and equipment are available in most sections of the United States

GB. Gaumont British Picture Corporation of America, 1600 Broadway, New York City
Write for address of exchange nearest you. Films are for sale only

GE General Electric Company, Visual Instruction Section, Publicity Department, 1 River Rd, Schenectady, N.Y.
16mm films may be secured from the New York office, 570 Lexington Av, as well as from Schenectady. There is also an office at Nela Pk, Cleveland

Gen General Films, Ltd., 1924 Rose St, Regina, Sask., Canada
Rentals range from $1-$1.50. Also have a "coupon system" which offers savings to constant users of films. Have Erpi, ILVA and Edited pictures system films also

Geo University System of Georgia, Division of General Extension, 223 Walton St, N.W., Atlanta, Ga.
Rental rates range from 75c to $2 per title with a few listed at higher rates. No "free" films. Users pay all transportation. Membership plans provide reduced rates for quantity users. Catalog on request

Gerden. Gerden Pictures, 729 Seventh Av, New York City

German railroads. German Railroads Information Office, 11 W 57th St, New York City
Chicago and San Francisco offices have all but the German dialog films

Glatfelter. P. H. Glatfelter Company, Spring Grove, Pa.

GM. General Motors Corporation, Broadway at 57th St, New York City

Good Teeth Council for Children, Inc., 400 N. Michigan Blvd., Chicago, Ill.

Goodyear. Goodyear Tire & Rubber Company, Inc., Motion Picture Department, Akron, O.

Grace Line, Publicity Department, 30 Rockefeller Plaza, Room 1725, New York City

Gramet. Charles A. Gramet, Chairman of Biology and General Science, Franklin K. Lane High School, Brooklyn, N.Y.

Gru Gruber's Camera Exchange, 98 Academy St, Newark, N.J.
Rentals are 50c, $1 and $1.50 per R per day and 6:00 P.M. constitutes end of day. On certain films the rent is doubled during Lent and the Christmas season

Guaranteed. Guaranteed Picture Company, Inc., 729 Seventh Av, New York City

Gut. See Gutlohn

Gutlohn. Walter O. Gutlohn, Inc., 35 W 45th St, New York City
Rentals vary according to subject desired. Write for address of exchange nearest you

Hai J. C. Haile & Sons, 215 Walnut St, Cincinnati, Ohio
A Bell & Howell branch library

Harmon found. Harmon Foundation, Inc., 140 Nassau St, New York City

Hartley-Leonard. Hartley-Leonard Productions, 210 W 78th St, New York City

Harvard. Harvard Film Service, Cambridge, Mass.

Haselton. Guy D. Haselton, 7936 Santa Monica Blvd., Hollywood, Cal.

Hennepin county tuberculosis assn. Hennepin County Tuberculosis Association, Minneapolis, Minn.

Hercules. Hercules Powder Company, Inc., Advertising Department, Wilmington, Del.

Hoffberg. J. H. Hoffberg Company, Ltd., 729 Seventh Av, New York City

Hol Hollywood Cine Supply Company, 1426 N Beachwood Drive, Hollywood, Cal.
Producers and distributors of 16mm sound and silent subjects. Have a large variety of material ranging from 10ft subjects which sell for 35c to regular 400ft reels, costing $30

Holland. Professor B. F. Holland, University of Texas, Austin

Hollywood film enterprises. Hollywood Film Enterprises, Inc., 6060 Sunset Blvd., Hollywood, Cal.

Horse and mule assn. Horse and Mule Association of America, 407 S Dearborn St, Chicago, Ill.

Houghton. Houghton Mifflin Company, 2 Park St, Boston, Mass.

House. J. H. House, 833-13th St, San Diego, Cal.

ICS Institutional Cinema Service, Inc., 1560 Broadway, New York City
Rentals are from $1.50 to $15. Supply free "shorts" with each feature rented

Ideal pictures corp. Ideal Pictures Corporation, 28-34 E Eighth St, Chicago, Ill.; Suite A-63, Chamber of Commerce Bldg., Los Angeles
When requesting films state whether for morning, afternoon or night showing. User pays transportation both ways. Rentals average $1.50-$2 per reel for shorts but features rent for $15. Also have a few of the "loan" type films for which user pays all transportation charges only

IdM Ideal Motion Picture Service, 6 St Johns Av, Yonkers, N.Y.
Offers a complete program of a feature, comedy, scenic or novelty and a cartoon for $15. Individual features may be had for $7.50. Apply for rates on "shorts"

IdP. See Ideal pictures corp.

IJ Iver Johnson Sporting Goods Company, 155 Washington St, Boston, Mass.
The charge is $1 per night with an additional charge of one-half the regular rental for each extra night. A special rate is made by the week. Users are urged to give two or three alternates when ordering

Ill University of Illinois, Visual aids Service, 113 University High School, Urbana, Ill.
Rentals range from 50c to $2 per reel and the user pays transportation both ways. Service is for educational organizations in the state of Illinois

Illinois educ. assn. Illinois Education Association, 100 E Edwards St, Springfield, Ill.

Imperial Distributing Corp., 729 Seventh Av, New York City

Ind Indiana University, Extension Division, Bloomington, Ind.
Groups in Indiana may secure service from the 16mm library for $20, or individual reels may be secured at 75c each. Groups outside of the state may secure films at $1 per reel. Users pay all transportation charges

Inland Waterways Corp., 211 Camp St, New Orleans, La.

Instructional films. Instructional Films, Inc., Suite 5438, 30 Rockefeller Plaza, New York City

Int. film bur. International Film Bureau, 59 E Van Buren St, Chicago, Ill.
The purpose of the Bureau is to act as agent for educational institutions wishing to secure foreign and classroom teaching films. Have prints both for rental and sale and serve all of the U.S. and Canada

Int. film league. International Film League, 3125 Chadbourne Rd, Cleveland, O.

Int. geographic. International Geographic Pictures, 52 Vanderbilt Av, New York City

Int. harvester. International Harvester Company, Inc., 180 N Michigan Av, Chicago, Ill.
Prints may be purchased, if desired, at cost to Producer

IntF. See Int. film bur.

Io University of Iowa, Department of Visual Instruction, Iowa City, Ia.
Rentals range from 35c to $4 depending upon subject. Also offer a 16mm silent projector service, rent $1 per day or $3 per week

IoS. See Iowa

Iowa. Iowa State College of Agriculture and Mechanic Arts, Visual instruction Service, Ames, Ia.
To users within the state there is a service charge of from 50c to $3 plus transportation charges. Those desiring service outside of Iowa should write for special details of distribution

Japan institute. Japan Institute, Inc., 630 Fifth Av, New York City

Japan tourist. Japan Tourist Bureau, 551 Fifth Av, New York City

Kan University of Kansas, Bureau of Visual Instruction, Lawrence, Kan.
Rentals range from 50c to $7.50 plus postage

Ken University of Kentucky, Lexington, Ken.
Schools of the state may have unlimited use of their 16mm films for $25 a year, except for the Chronicles of America photoplays. Users also pay transportation charges. Individual service charges range from 30c-$1.50 and for some of the Chronicles of America to $7.50

KiC King Cole's Sound Service, Inc., 203 E 26th St, New York City
Serve New York, New Jersey and Connecticut

Knisely. Von E. Knisely, Lowrey School, E Dearborn, Mich.
A 20% discount is allowed to schools

La Louisiana State University, Baton Rouge, La.
There is a service charge of 20c or 30c per reel for silent subjects and of 50c per reel for sound. The University pays transportation charge one way

Lan C. C. Langevin Company, 1050 Howard St, San Francisco, Cal.
Have available all of the films distributed by Erpl classroom films, inc. and Modern talking picture service

Lenauer. Lenauer International Films, Inc., 202 W 58th St, New York City

Lew. See Lewis film serv.

Lewis film serv. Lewis Film Service, 105 E First St, Wichita, Kan.
Rentals vary from 25c to $6. User pays transportation both ways

Libby, McNeill & Libby. Libby, McNeill & Libby Food Products, U.S. Yards, Chicago, Ill.

Lloyd. Caroline L. Loyd, Inc., 280 Madison Av, New York City

Locke. Professor C. E. Locke, Room 8-109, Massachusetts Institute of Technology, Cambridge, Mass.

LosA Los Angeles Film Library, 832 Wilshire Blvd., Los Angeles, California
Distribute Bell & Howell films

Luray caverns corp. Luray Caverns Corporation, Luray, Va.

McCrory. McCrory Studios, 130 W 46th St, New York City

McCrum. Dr. Thomas B. McCrum, 4144 Charlotte St, Kansas City, Mo.

McLarty. McLarty Business Films, Certain-Teed Bldg., Military Rd, Buffalo, N.Y.

Mahogany. Mahogany Association, Inc., 75 E Wacker Dr, Chicago, Ill.

Maine pub. bur. Maine Publicity Bureau, Junction St, John and Danforth Sts, Portland, Me.

Mans Manse Library, 2439 Auburn Av, Cincinnati, O.
Rental is $1 per reel and includes transportation both ways. The service is national

Mass. inst. of tech. Massachusetts Institute of Technology, 69 Massachusetts Av, Cambridge, Mass.

MassPH Massachusetts State Department of Public Health, 1 Beacon St, Boston, Mass.
Lends without charge for use within the state

Mayer & Burstyn. Arthur Mayer and Joseph Burstyn, 1481 Broadway, New York City

Me University of Maine, Orono, Maine
Maintain Erpi films in rental library for Maine schools only

Melville. Melville Shoe Corporation, Advertising Department, 555 Fifth Av, New York City

Metropolitan life. Metropolitan Life Insurance Company, 1 Madison Av, New York City

Metropolitan museum. Metropolitan Museum of Art, Fifth Av & 82d St, New York City
Also have the Yale chronicles of America photoplays series for circulation in the public schools of New York city only

Mich University of Michigan, Ann Arbor, Mich.
Give a second and third choice of films when ordering. Rent Eastman films for $1 per day and Erpi for $1.50. Also have a few films of the "loan" type. On rental films borrower pays transportation charges only one way, on the others both ways

Mich. dept. of conservation. Michigan Department of Conservation, Educational Division, Lansing, Mich.
Michigan users may borrow for three weeks September 1 to June 15 and 1 week at other times. Out of state loans are restricted to June, July and August

MiF Millersville Film Library, State Teachers College, Millersville, Pa.
All films are silent 16mm. School districts deposit any number of films and are permitted the use of that number of films each week of the school year. Library is in operation from September 15 until May 15

Milk industry found. Milk Industry Foundation, Chrysler Bldg., New York City

Miller. Donavin Miller Productions, Inc., 6060 Sunset Blvd., Hollywood, Cal.

Minn University of Minnesota, Bureau of Visual Instruction, Minneapolis, Minn.
Will make substitutions for films not available on last minute orders. Rentals vary from 25c to $12 depending upon subject and a few films are of the "loan" type. Users must pay transportation both ways

Minn. dept. of health. Minnesota Department of Health, Division of Sanitation, University Campus, Minneapolis

Mo University of Missouri, Columbia, Mo.
Furnish films to schools, churches and other organizations. Schools in the state desiring film service for an entire school year may pay an enrollment fee of $10 for the year or $5 for the half year. If individual bookings are desired, the inspection fee will be 35c per reel. For schools outside the state, the enrollment fee is $12.50 per year, $6.25 per half year, or 50c per reel for individual orders

Mod Modern Talking Picture Service, Inc., 9 Rockefeller Plaza, New York City; 228 South Av, Rochester, N.Y.
Have "loan" films as well as rental subjects. Rentals range from $1.50 to $20 depending upon subject. Transportation must be paid by the user for "loan" films. National service

Modern film sales. Modern Film Sales Corporation, 729 Seventh Av, New York City

Mot Motion Picture Service, 5512½ University Way, Seattle, Wash.
Have a few Erpi films and a few novelties. Rentals range from 75c to $1.50

Mur J. P. Murray, Jr., Motion Picture Service Company, 640 Reibold Bldg., Dayton, O.
Rentals average $1

Museum of Modern Art Film Library, 11 W 53d St, New York City

Nat. assn. of manuf. National Association of Manufacturers, 14 W 49th St, New York City
Whereas there is no rental, prompt reporting, prompt return of prints and prepayment of shipment are required

Nat. indus. coun. National Industrial Council, 14 W 49th St, New York City

Nat. motion picture. National Motion Picture Company, West Main St, Mooresville, Ind.

Nat. motion picture serv. National Motion Picture Service, 236 W 55th St, New York City

Nat. park serv. U.S. Department of Interior, National Park Service, Washington, D.C.
If interested in purchasing films, apply for rates

Nat. parks of Canada. The Controller, National Parks Bureau, Department of Mines and Resources, Ottawa, Canada
No charge is made for the loan of these films but express charges from Ottawa to the point of destination are paid by the recipient. Films may be returned at the expense of the National Parks Bureau. Second and third choices should be indicated and applications should reach the office at least two weeks in advance of exhibition date

Nat. safety council. National Safety Council, 20 N Wacker Drive, Chicago, Ill.

Nat. soc. for the prevention of blindness. National Society for the Prevention of Blindness, Inc., 50 W 50th St, New York City

Nat. tuberculosis assn. National Tuberculosis Association, 50 W. 50th St, New York City
Requests should be directed to state and local tuberculosis associations

Nat. youth admin. National Youth Administration, 80 Eighth Av, New York City

NatF National Film Library, 837 S. Flower St, Los Angeles, Cal.
Distribute to localities serviced by United parcel and Motor transit only and within a radius of about 200 miles only

NC University of North Carolina, Extension Division, Chapel Hill, N.C.
Prices range from 25c to $9. Also offer "club" rental plans and schools not owning a projector may arrange to rent one for $5 a day

NCB National Conservation Bureau, Education Division, 60 John St, New York City
May be borrowed for periods of up to one week for transportation charges only, if existing demand permits

NCS National Cinema Service, 3 W 29th St, New York City
Features of from 4 to 9 reels may be rented for $1.75 plus expressage both ways. 1 and 2 reel subjects may be had for 50c per reel, plus expressage both ways

Near East college assn. Near East College Association, 50 W 50th St, New York City

Newark. Department of Library and Visual Aids, Board of Education, Newark, N.J.

NFPA National Fire Protection Assn, 60 Batterymarch St, Boston, Mass.
Compile a *list* of films on fire prevention and protection, some of which they also distribute

NH University of New Hampshire, Extension Division, Durham, N.H.
One group of sound films is available at the rate of $2 per R for 3 days and $1.25 for each additional day. A silent group may be had for $1.25 per R for 3 days and 25c for each extra day. Another group of both sound and silent films may be had for 50c per R for 3 days and 25c per R each additional day. There are also cooperative club plan rentals. Projector service is offered in New Hampshire on a self-supporting basis, all expenses involved to be met by the requesting agency

NJ New Jersey State museum, Trenton, N.J.
Schools or other organizations of New Jersey that are following a definite course of study may use the Museum's collection. Users pay transportation charges both ways. There is no other charge

NPC. See Nat. Parks of Canada

NSC National Safety Council, 20 N Wacker, Dr, Chicago, Ill.
Have a number of safety films to "loan." Also can advise where to obtain other safety subjects

NTA. See Nat. tuberculosis assn.

Nu. See Nu-Art

Nu-Art. Nu-Art Films, Inc., 145 W 45th St, New York City
Generally considered as a producer. Some films available on 16mm which may otherwise be had only on 35mm. Rates vary

NYH New York State Department of Health, Albany
Loaned without charge for group showings and are sent out prepaid. Loans are restricted by law to New York state

Official M. P. prod. Official Motion Picture Producers, Inc., 1441 Broadway, New York City

Ohio State of Ohio Department of Education, Columbus, O.
Offers a free slide and film service to Ohio public and parochial schools only. Users pay postage costs both ways. Only strictly educational material is handled. No feature pictures

Ohio dept. of educ. Department of Education, Columbus, O.

Okla University of Oklahoma, Bureau of Visual Education, Norman, Okla.
Rentals range from 25c to $3, plus transportation charges. Discounts are allowed on quantity orders. Have a good list of governmental and industrial films which are available on special unlimited service costing $8 for period of 9 months. All films must be ordered at least 10 days in advance

OreS Oregon State System of Higher Education, Department of Visual Instruction, Corvallis, Ore.
One group of films is for rent for from 50c to $5 depending upon subject. Another group is lent for a service charge of 25c. User pays transportation charges both ways

Pac Pacific Films, Ltd., 564 Market St, San Francisco, Cal.
Producers and distributors. Apply for rates

Pan Am. Pan American Airways, Inc., District Traffic Manager, Chrysler Bldg., New York City

Pan Am. union. Pan American Union, Washington, D.C.

Pasadena. Library and Visual Service, Pasadena City Schools, 581 N Garfield Av, Pasadena, Cal.

Pathescope. Pathescope Company of America, Inc., 33 W 42d St, New York City

PCW Pennsylvania College for Women, Pittsburgh, Pa.
The PCW Film Service makes films available to Pennsylvania and neighboring states on a library cost-maintenance rental basis. Rates range from 35c to $2.50 per reel with the user paying transportation charges both ways and being responsible for insurance of the films

PennTC State Teachers College, Kutztown, Pa.
Have rental library of Erpi films

Photo Patrons Club, East Side High School, Newark, N.J.

Pictorial. Pictorial Film Library, Inc., 1650 Broadway, New York City

Pink Pinkney Film Service, 1028 Forbes St, Pittsburgh, Pa.
Shorts rent for $2.50-$3 per reel plus transportation charges both ways and entertainment features average $7.50-$10 per day

Pittsburgh SS. Pittsburgh Steamship Company, Rockefeller Bldg., Cleveland, O.

Port of NY authority. Port of New York Authority, Department B, 111 8th Av, New York City

Post. Post Pictures Corporation, 723 Seventh Av, New York City

Post office dept. Harold F. Ambrose, Director, Public Relations, Post Office Department, Washington, D.C.

Pres Presbyterian Church. Board of Christian Education, Witherspoon Bldg., Philadelphia, Pa.
Rentals average 75c-$1.25 per reel. Some may be purchased

PresM See Presbyterian bd. of foreign missions

Presbyterian bd. of foreign missions. Presbyterian Church, Board of Foreign Missions, 156 Fifth Av, New York City
Rentals range from 75c to $2.75 per subject

Presbyterian bd. of national missions. Presbyterian Church, Board of National Missions, 156 Fifth Av, New York City

President Borough of Manhattan, Municipal Bldg., New York City

Prin Principal Distributing Corporation, 1501 Broadway, New York City
Write for address of exchange nearest you

Progressive educ. assn. Progressive Education Association, 310 W 90th St, New York City

Providence school dept. Providence School Department, Director of Visual Education, Providence, R.I.

Purinton. Robert F. Purinton, 4404-42d St, San Diego, Cal.
All orders will be completed within 10 days. 4% discount to 30 day accounts

Quaker. Quaker Oats Company School Health Service, 141 W Jackson Blvd., Chicago, Ill.

Randal. F. M. Randal, Book Bldg., Detroit, Mich.

Reg Regina Photo Supply, Ltd., Regina, Sask., Canada
Give first, second and third choice when ordering films. Unless specifically requested not to do so will send similar program when unable to fill exact order. Users pay all transportation charges. Short subjects rent for $2 per reel and complete programs of from 9 to 12 reels, on 1200 ft. reels rent for $14-$18. Special rates may be had for long time rentals

Reid. Christine Reid, 14 Hawthorn Rd, Brookline, Mass.

Rem Remington Quality Pictures, 1635 Central Pkwy, Cincinnati, O.
Silent films rent for $1 per reel and sound for $1.50 per reel

Republic steel corp. Republic Steel Corporation, Agricultural Extension Bureau, 7850 S Chicago Av, Chicago, Ill.

Rhodes. James H. Rhodes & Company, 153-9 W Hubbard St, Chicago, Ill.

Rising. Prof. Justus Rising, Purdue University, Lafayette. Ind.

Rolab. Rolab Photo-Science Laboratories, Sandy Hook, Conn.
Prices quoted are for schools only

Roosevelt house. Roosevelt House Library and Museum, 28 E 20th St, New York City
Demand for these films is heavy in October and reservations should be made far in advance

Rosh R. C. Roshon, 311 State Theater Bldg., Pittsburgh, Pa.
Distributors for Walter O. Gutlohn, inc.

Rothacker. Douglas D. Rothacker, 729 Seventh Av, New York City

Rutgers. Rutgers Films, New Jersey Hall, Rutgers University, New Brunswick, N.J.

Safety engineering mag. Safety Engineering Magazine, 75 Fulton St, New York City

SC University of South Carolina, Columbia, South Carolina
For a service charge of $50 16mm film service may be secured for one year. This permits of the use of a maximum of 60 reels. For $30 the use of 30 reels is offered. For $10, 5 films for which the service charge is not less than $1.50 and 10 films of which service charge is less than that may be had. Each film has a study guide which will be supplied for postage. Individual rentals range from 25c to $5

School-Films, Inc., 3023 W 76th St, Los Angeles, Cal.

SD University of South Dakota, Department of Visual Instruction, Vermillion, S.D.
Films may be rented by "members" for from 25c to 50c per reel. Users pay all transportation charges. Will also rent a 16mm silent projector for $1 per week

Screen Adettes. Screen Adettes, Inc., 925 NW 19th Av, Portland, Ore.

Shields. Wendell G. Shields, 1270 Sixth Av, New York City

Sibley. Ruroy Sibley, 39 High St, Croton-on-Hudson, N.Y.

Smith. Lyman M. Smith, Redondo Beach, Cal.

SoB South Bend Bait Company, South Bend, Ind.
Intended for the use of sportsmen. May be had for transportation charges only

Sohio. Standard Oil Company of Ohio, Midland Bank Bldg., Room 1641, Cleveland, O.

Southern educ. found. Southern Education Foundation, Inc., 726 Jackson Pl, NW, Washington, D.C.

Southern Pacific. Southern Pacific Lines, O. P. Bartlett, P.T.M., 310 S Michigan Av, Chicago, Ill.

Spalding. A. G. Spalding & Brothers, 105 Nassau St, New York City
Write for address of store nearest you

Special pictures corp. Special Pictures Corporation, 1775 Broadway, New York City

Sta Star Safety Film, Inc., 630 Ninth Av, New York City
All films are sound. Entertainment films rent for $1 per R per day; school films for $2; and religious films for $2.50. This company offers a complete service to include films, sound equipment and operator, within a radius of 100 miles

StA St Ambrose College, Davenport, Ia.
Have library of Erpi classroom films, inc. available for $1.75 per reel per day, plus transportation

Standard oil co. of Ind. Standard Oil Company of Indiana, 910 S Michigan Av, Chicago, Ill.

Stempel. W. M. Stempel, Stevens Institute of Technology, Hoboken, N.J.

Stoc Stockton Junior College, Stockton, Cal.
A non-profit organization offering a co-operative film library service. Members may be schools or groups of schools and memberships cost $10, $25 or $50

Stone. Stone Film Library Inc., 444 W 56th St, New York City

StT St. Thomas College, Scranton, Pennsylvania
Rental rate is $1 per day per R for the first day and 50c per R for each day thereafter, plus return transportation

Stw Stewart's School Films, 143 Hunter Av, Trenton, N.J.
Rental is $7.50 per subject

Sun. The Sun, Editorial Department, 280 Broadway, New York City

Sutherland. E. W. Sutherland, Box 114, Muskegon Heights, Mich.

SVE. Society for Visual Education, Inc., 100 E Ohio St, Chicago, Ill.

Syr Syracuse University, Cooperative Educational Film Library, School of Education, Syracuse, N.Y.
This is a cooperative enterprise. Member schools wishing silent films must contribute the price of an Eastman classroom film or its equivalent ($24). Those wishing sound films must pay the price of an instructional sound film ($45). Each service requires also a service fee of $7.50 a year or if both services are wanted the charge is $12.50. Cooperating schools in the silent film library are entitled to receive during each year a total of 36 reels of silent films of the classroom type and 25 titles of the other silent films. In the cooperating sound library each user is entitled to receive 36 reels of instructional sound films and 25 titles of the other sound films. Over and above this, classroom silent films may be rented for $1 per reel per day, instructional sound films for $1.50 and non-instructional films for 50c per title

Tanners' council. Tanners' Council of America, 100 Gold St, New York City

Tay Taylor, G. R., & Company, 1000 Springfield Av, Irvington, N.J.
Free with projection service to N.J.

Taylor wine co. Taylor Wine Company, Hammondsport, N.Y.

Teaching aids ex. Teaching Aids Exchange, P.O. Box 242, Modesto, Cal.

Tex University of Texas, Visual Instruction Bureau, Austin, Tex.
Offer a non-rental group of films for the use of which a registration fee of $1 a year is required. Also offer a rental group from 10c to $12. User pays transportation both ways on all films

Texaco. The Texas Company, 135 E 42d St, New York City

TexS West Texas State College, Canyon, Tex.
Have rental library of Erpi films

Text film. Text Film Corporation, 1811 N Whitely Av, Hollywood, Cal.; Eastern office: Clayton C. Adams, 436 W Stafford St, Germantown, Pa.

TexTech Texas Technological College, Department of Visual Education, Lubbock, Tex.
Rentals range from 25c to $2 plus transportation charges both ways

TFC. Teaching Film Custodians, Inc., 23 W 43d St, New York City
Technicolor subjects offered are very much more expensive than black and white

Thorne. H. A. Thorne, 21 E 9th St, New York City

Thornton. Wilson Thornton, Central Senior High School, 317 W Washington Av, South Bend, Ind.

Travel & indus. development assn. Film Department, The Travel and Industrial Development Association of Great Britain and Ireland, 25, Savile Row, London, W.1, England; 620 Fifth Av, New York City
All films are available for cinema and non-theatrical distribution outside the British

Isles, except in certain countries where rights are already held. Substitutes should be suggested in case the films chosen are not available. Certain films can be supplied with the music background only, so that commentaries in any language can be added. Copies of commentaries and still photographs from films can be supplied for the purpose of press publicity, etc. A large number of the films listed have been certified by the Board of Education as being of an educational character, and are thereby allowed to be imported duty free into certain countries

TVA. Tennessee Valley Authority, Knoxville, Tenn.

Twy Alan B. Twyman Sound Film Libraries, Inc., 29 Central Av, Dayton, O.
General rental is $1.50 per reel. User pays transportation charges. If many films are used 50 or 100 reel contracts may be had, reducing the cost

UFA. UFA Films, Inc., 729 Seventh Av, New York City

Underwriters' lab. Underwriters' Laboratories, Inc., 207 E Ohio St, Chicago, Ill.; 161 Sixth Av, New York City; 500 Sansome St, San Francisco, Cal.

Unit. Unit Film Company, 1211 Redondo Blvd., Los Angeles, Cal.

United fruit co. United Fruit Company, Pier 3, North River, New York City

U.S. agric. U.S. Department of Agriculture, Office of Motion Pictures, Washington, D.C.
These films may be purchased if desired at a cost of about $4.50 per reel for 16mm and $17.50 per reel for the 35mm
States of Oregon, Washington, Idaho, Montana and Wyoming are served by State College of Oregon, Corvallis. California, Nevada, Utah and Arizona are served by the Extension Division of the University of California, Berkeley. Applications from other states should be sent to address given above and should preferably be sent through local county agricultural agents. Field workers of the Department should send their applications through their respective bureaus

U.S. film serv. United States Film Service, Division of the National Emergency Council, 14th & G Sts, NW, Washington, D.C.

U.S. public health serv. United States Public Health Service, Public Health Service Bldg., 19th and Constitution Av, NW, Washington, D.C.

U.S. rubber. U.S. Rubber Company, 1790 Broadway, New York City

U.S. steel. U.S. Steel Corporation, 71 Broadway, New York City
Write for address of exchange nearest you

U.S. steel corp. of Delaware. United States Steel Corporation of Delaware, 436 Seventh Av, Pittsburgh, Pa.

USBM U.S. Bureau of mines experiment station, 4800 Forbes St, Pittsburgh, Pa. (R. A. Wood, in charge)
Complete library is maintained at above address and some films are deposited with universities, colleges, museums, etc. The Bureau of mines film catalog lists just which films may be obtained elsewhere and gives the necessary addresses. Rules and regulations of each source must be complied with. If films are secured from the Bureau of mines experiment station the user must pay transportation costs both ways. There is no other charge

USCB U.S. Department of Labor, Children's Bureau, Washington, D.C.
Up to three reels of 16mm film may be borrowed on the loan basis with the user paying return charges only. Over three reels of 16mm and all 35mm films are sent by express and the borrower is responsible for transportation charges both ways

USNP U.S. National Park Service (Department of interior) Washington, D.C.
These are "loan" films. The user pays transportation charges both ways

Univ. of Chicago press. University of Chicago press, 5750 Ellis Av, Chicago

Univ. of Oklahoma Press, Norman, Okla.

Va. conservation comm. Virginia Conservation Commission, Richmond
Write for catalog that you may have full rules and regulations before ordering films

Valentine. W. L. Valentine, Department of Psychology, Ohio State University, Columbus, O.

Van Camp. Van Camp Sea Food Company, Terminal Island, San Pedro, Cal.

Veneer. Veneer Association, 616 S. Michigan Av, Chicago, Ill.

VEP Visual educational pictures, Westport, Conn.
Average rental $1.50 per reel

Vermont marble. Vermont Marble Company, Proctor, Vt.

VES Visual Education Service, 131 Clarendon St, Boston, Mass.
Rentals range from $1 to $6. Distribute Gutlohn films

VFC Veragraph Film Corporation, 145 W 45th St, New York City
Feature length films rent from $7.50 to $20; with a reduction offered when 10 or more bookings are reserved for a season. Shorts rent for $1.50 per reel

Wash State College of Washington, Pullman, Wash.
Rentals range from $1 to $6 with the vast majority at $1. Borrower pays all transportation charges

WashCE Central Washington College of Education, Ellensburgh, Wash.
Maintain a rental library of Erpi films

WE Western Electric Company, Inc., 195 Broadway, New York City
35mm prints may be purchased at $50 per reel. Write for address of exchange nearest you

Welsh. Welsh Studios, 25th St and Lehigh Av, Philadelphia, Pa.

West Western Sound Service, Inc., 566 Skinner Bldg., Seattle, Wash.
A Bell & Howell branch library. Rentals are same as Bell & Howell charges

Western pine assn. Western Pine Association, 510 Yeon Bldg., Portland, Oregon

Western reserve. Western Reserve University, Cleveland, O.

Westinghouse. Westinghouse Electric and Manufacturing Company, East Pittsburgh, Pa.

Weyerhaeuser. Weyerhaeuser Sales Company, First National Bank Bldg., St. Paul, Minn.

WFS Wholesome Film Service, Inc., 48 Melrose St, Boston, Mass.
Usual rental charge for 16mm is $1.50 per reel and on 35mm $3 per reel

WiB Williams, Brown & Earle, Inc., 918 Chestnut St, Philadelphia, Pa.
The majority of their films rent for $1 per reel, a few for 50c per reel. Also rent projectors. Distributors for Bell & Howell and Eastman

Wild flower preservation soc. Wild Flower Preservation Society, 3740 Oliver St, Washington, D.C.

Wilo. Willoughbys, 110 W. 32d St, New York City
Rentals range from 50c to $2. If many films are to be used savings may be realized through the purchase of "coupon books"

Winston. John C. Winston Company, 1006-1016 Arch St, Philadelphia, Pa.

Wis. University of Wisconsin, Madison
Service charges range from 15c to $7. Organizations in Wisconsin are eligible for discounts when twenty or more reels are ordered at one time. All users pay return transportation. A few films are rented at much higher rates to users outside of Wisconsin

Wis. conservation dept. Wisconsin Conservation Department, Madison, Wis.

Wis. highway comm. Wisconsin Highway Commission, Madison
Producers and distributors of a number of films on safe driving

WisHC. See Wis. highway comm.

Wolff. Raphael G. Wolff, Inc., 1714 North Wilton Place, Hollywood, Cal.

Women's bur. U.S. Department of Labor, Women's Bureau, Washington, D.C.
Borrower pays the transportation charges on all 35mm width films. The other films may be sent out under Government malling frank, and we send a frank for the return of the films to us without the payment of postage
Will secure sale copies from firms making them for those interested

World. World Pictures Corporation, 729 Seventh Av, New York City
Films are primarily for rent but will sell restricted number of prints of some

WPA. Works Progress Administration, Division of Motion Pictures, Washington, D.C.

WVa University of West Virginia, Morgantown, West Virginia
Maintain a rental library of Erpi films

Yale. Yale University Press Film Service, 386 Fourth Av, New York City
The entire series of Yale chronicles of America photoplays series may be bought at a discount

YMCA. National Council of Young Men's Christian Associations, Motion Picture Bureau, 347 Madison Av, New York City; 19 S LaSalle St, Chicago, Ill.; 351 Turk St, San Francisco, Cal.
An annual registration fee of $2 is required. A large group of the films offered are of the "loan" type. Rental films may be secured from $1.50 to $15. Users pay all transportation charges

Yosemite pk. Yosemite Park and Curry Company, Yosemite National Park, Cal.
Have a number of "loan" type films. Send second and third choice when requesting

YPC. See Yosemite pk.

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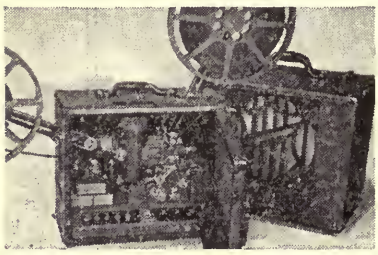
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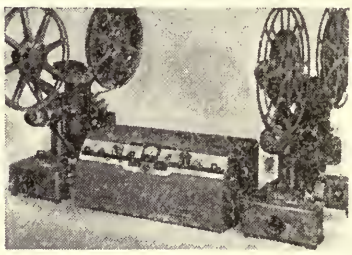
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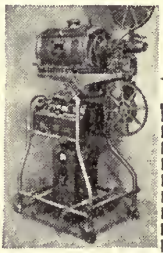
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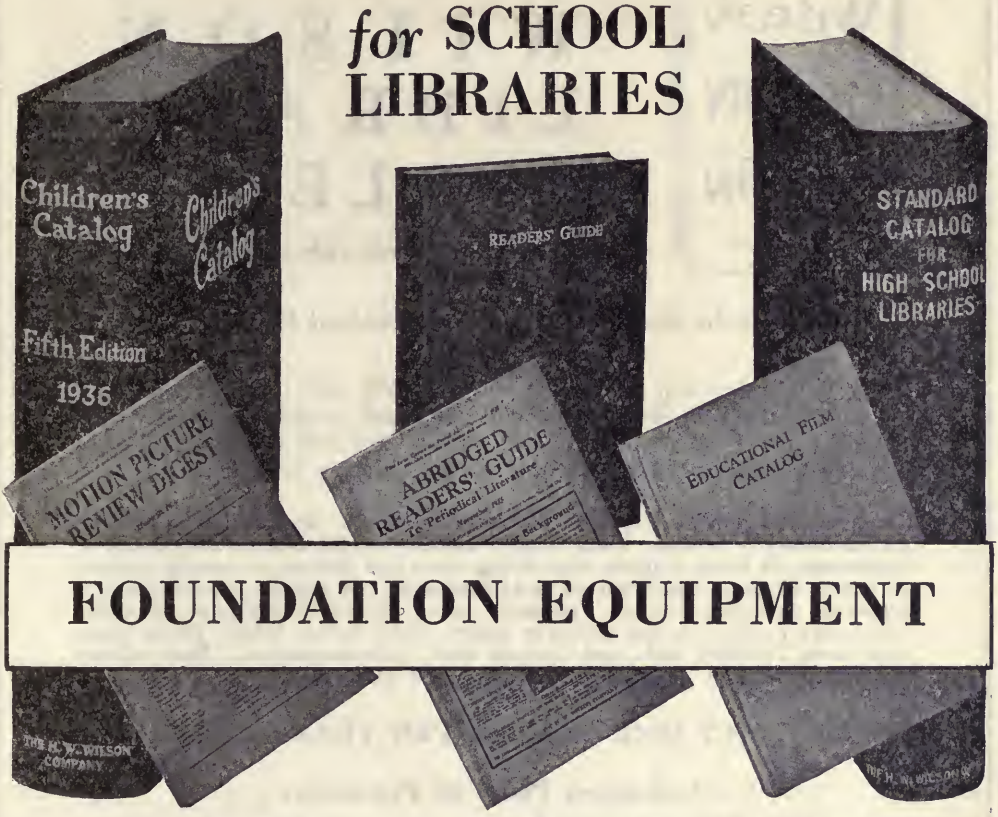
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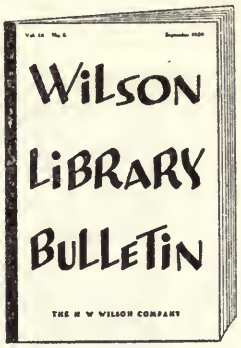
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